

Software House

# Price List / Product Guide

## July 2024



# Welcome

## To the Software House Price List / Product Guide

The Software House brand of security management solutions provides access control software platforms that are renowned industry-wide for reliability and rock-solid performance. Combined with a suite of powerful door controllers and a wide range of card readers and biometric offerings, Software House solutions are among the most powerful in the industry. Add an unsurpassed integration platform that allows customers to integrate seamlessly with critical business applications including American Dynamics® VideoEdge and Exacq video management systems, and it's easy to see why the Software House solution is the system of choice for thousands of customers around the globe to whom security is a mission-critical imperative.

### **Software**

From access control to total command and control, C•CURE 9000 / C•CURE IQ solutions enable businesses to better manage their security and business infrastructures.

### **Hardware**

From simple applications to enterprise-wide implementations, from 1-reader PoE edge controllers to 32-reader rack-mount units, Software House iSTAR controllers are the heart of any security system.

### **Card Readers, Biometrics, Integrated Locksets**

With choices ranging from proximity to smart card to biometric to touchscreen, our Software House readers offer any level of security required. Our extensive lineup of integrated locksets allows you to add security in a cost-effective manner.

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# What's New to This Price List / Product Guide

July 2024

## New Part Numbers Added:

| Model Number    | Description                                                                                                                                                                 | MSRP (USD) | Category |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9WS-WILLOWT   | C•CURE 9000 Int. with Willow WillowTwin                                                                                                                                     | \$3,100.00 | B        |
| CC9-VRIVID-SM   | C•CURE 9000 Verint EdgeVMS Integration Small, Series L to N                                                                                                                 | \$3,100.00 | B        |
| CC9-VRIVID-MD   | C•CURE 9000 Verint EdgeVMS Integration Medium, Series P to R                                                                                                                | \$6,200.00 | B        |
| CC9-VRIVID-LG   | C•CURE 9000 Verint EdgeVMS Integration Large, Series RP to T                                                                                                                | \$9,300.00 | B        |
| CC9-AVGALTA-SM  | C•CURE 9000 Avigilon AltaAware Integration Small, Series L to N                                                                                                             | \$3,100.00 | B        |
| CC9-AVGALTA-MD  | C•CURE 9000 Avigilon AltaAware Integration Medium, Series P to R                                                                                                            | \$6,200.00 | B        |
| CC9-AVGALTA-LG  | C•CURE 9000 Avigilon AltaAware Integration Large, Series RP to T                                                                                                            | \$9,300.00 | B        |
| CC9WS-OOSTOOA   | C•CURE 9000 integration option with Oosto OnAccess                                                                                                                          | \$3,100.00 | B        |
| CC9WS-WILLOWT-S | C•CURE 9000 integration option with Willow WillowTwin SSA                                                                                                                   | \$675.00   | 20%      |
| CC9WS-AVGALTA-S | C•CURE 9000 integration option with Avigilon AltaAware SSA                                                                                                                  | \$675.00   | 20%      |
| CC9WS-OOSTOOA-S | C•CURE 9000 integration option with Oosto OnAccess SSA                                                                                                                      | \$675.00   | 20%      |
| PSX-E8S         | PSX E8 Wall Mount Enclosure<br>Wall mount 36" x 30" enclosure, with lock and tamper, with backplate                                                                         | \$1,305.00 | D        |
| ACU-800DX       | ACUANT Scanshell 800DX Scanner - AssureID Data Capture License not included v2.90 and up (Acuant order form available at time of order) <i>C•CURE ID licensing required</i> | \$1,315.00 | D        |
| ACU-ID-150      | ACUANT ID150 Scanner-AssureID Data Capture License not included (Acuant order form available at time of order) <i>C•CURE ID licensing required</i>                          | \$1,850.00 | D        |
| GSTAR-DIN-GCM   | iSTAR Ultra G2 GCM DIN Rail Mounting Adaptor<br>Includes screws for mounting board to adaptor                                                                               | \$275.00   | D        |
| GSTAR-DIN-ACM   | iSTAR Ultra G2 ACM DIN Rail Mounting Adaptor<br>Includes screws for mounting board to adaptor                                                                               | \$275.00   | D        |
| GSTAR-DIN-ACMSE | iSTAR Ultra G2 ACM SE DIN Rail Mounting Adaptor<br>Includes screws for mounting board to adaptor                                                                            | \$275.00   | D        |
| GSTAR-DIN-RM-4E | RM-4E DIN Rail Mounting Adaptor<br>Includes screws for mounting board to adaptor                                                                                            | \$155.00   | D        |
| GSTAR-DIN-I8R8  | I8 or R8 DIN Rail Mounting Adaptor<br>Includes screws for mounting board to adaptor                                                                                         | \$155.00   | D        |

## Pricing Changes:

- PSX Power Supply: 3% increase

## Part Numbers Removed:

| Model Number  | Description                                                                                                                                                                           | MSRP (USD) | Category |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| USTAR-MODEM   | iSTAR Ultra SE USB Modem<br>Multitech MT9234MU-CDC-XR, worldwide compliance                                                                                                           | \$385.00   | D        |
| PSX-IVC       | PSX IVC Low Battery Disconnect Module<br>Provides deep discharge protection; set to 9.5V/17VDC; automatic restore                                                                     | \$45.00    | D        |
| ACU-SNAP-R2   | ACUANT SnapShell R2 Version 2 ID Scanner - AssureID Data Capture License not included v2.90 and up (Acuant order form available at time of order) <i>C•CURE ID licensing required</i> | \$1,150.00 | D        |
| ACU-SNAP-P5   | ACUANT SnapShell Passport P5 Scanner-AssureID Data Capture License not included (Acuant order form available at time of order) <i>C•CURE ID licensing required</i>                    | \$765.00   | D        |
| CC800-AH-1005 | Dymo 550 Label Printer                                                                                                                                                                | \$490.00   | D        |
| CC800-AH-1029 | QL220 Bluetooth printer (for Symbol MC75)<br>(Global or EDU editions only)                                                                                                            | \$1,732.00 | D        |
| INN-USB-BIO   | Lumidigm Venus multi-spectral USB Bio enrollment device, V302-20-S-USB01                                                                                                              | \$1,420.00 | D        |
|               |                                                                                                                                                                                       |            |          |

## Security and Event Management System



C•CURE 9000 is one of the industry's most powerful and reliable security management platforms, providing 24/7 mission critical security and safety protection for people, buildings and assets. Monitor events and system activity, manage personnel, display dynamic views, view video and manage visitors anywhere in the world directly from your PC using the full C•CURE client, C•CURE Web, or on the move with C•CURE Go mobile app.

### Features that make a difference:

- Intuitive graphical interface is completely customizable to let you monitor activities of most interest to you.
- Control security objects directly from the monitoring station or from the graphical CAD maps.
- Create a virtual hub of integrated applications with the industry's most powerful integration platform, built with .NET technology.
- Change data views, move data columns around, and modify data for groups of people – dynamically from a single screen.
- Easily drag and drop cameras directly to the interface for powerful, and instantly active, video integration.
- Distributed architecture keeps your data safe and highly available regardless of potential communication or system issues with the server or application.
- Inherent redundancy of Microsoft® SQL Server provides automatic data backup.
- Query fields and retrieve data faster and more easily than ever before.
- Easily create sophisticated badges with the "What You See is What You Get" (WYSIWYG) badging solution.
- Multi-lingual versions available on one USB – English, Arabic, French, German, Spanish, Italian, Dutch, Portuguese, Polish, Greek, Japanese and Simplified Chinese
- Tested to the IEC 60839-11-1 Grade 4 international security standard



# C•CURE 9000

## Configuration Matrix

### C•CURE 9000 System Series Values (Default / Maximum) (as of Version 3.0)

|                                      | SERIES L* | SERIES M* | SERIES N* | SERIES P*    | SERIES Q     | SERIES R     | SERIES R Plus | SERIES S | SERIES S Plus | SERIES T  |
|--------------------------------------|-----------|-----------|-----------|--------------|--------------|--------------|---------------|----------|---------------|-----------|
| # of Online Readers                  | 16        | 32        | 64        | 128          | 256          | 512          | 1,000         | 2,500    | 3,500         | 5,000     |
| # of Online Inputs                   | 1,000     | 1,000     | 1,000     | 5,000/10,000 | 5,000/10,000 | 5,000/10,000 | 7,500/10,000  | 15,000   | 21,000        | 30,000    |
| # of Online Outputs                  | 1,000     | 1,000     | 1,000     | 5,000/10,000 | 5,000/10,000 | 5,000/10,000 | 7,500/10,000  | 15,000   | 21,000        | 30,000    |
| # of Enabled Cardholders             | 7,000     | 12,000    | 40,000    | 45,000       | 250,000      | 250,000      | 500,000       | 750,000  | 750,000       | 1,000,000 |
| # of Simultaneous Clients**          | 10/30     | 10/30     | 10/30     | 20/256       | 30/256       | 40/256       | 80/256        | 100/256  | 100/256       | 100/256   |
| # Simultaneous Badging Clients       | 1/30      | 1/30      | 1/30      | 2/256        | 2/256        | 3/256        | 5/256         | 10/256   | 10/256        | 10/256    |
| # Simultaneous Go Reader Clients     | 0/30      | 0/30      | 0/30      | 0/100        | 0/100        | 0/100        | 0/100         | 0/100    | 0/100         | 0/100     |
| # Simultaneous Visitor Kiosk Clients | 0/10      | 0/10      | 0/10      | 0/30         | 0/30         | 0/30         | 0/100         | 0/100    | 0/100         | 0/100     |
| # of Wireless/IP Locksets            | 0/100     | 0/200     | 0/300     | 0/1,000      | 0/2,000      | 0/5,000      | 0/5,000       | 0/5,000  | 0/5,000       | 0/5,000   |
| # of Offline Locksets (Salto)        | 0/5,000   | 0/5,000   | 0/5,000   | 0/5,000      | 0/20,000     | 0/20,000     | 0/20,000      | 0/20,000 | 0/20,000      | 0/20,000  |

First number denotes quantity included with base unit; second number is the maximum number supported, if additional licenses are purchased. Note that the maximum number of iSTAR controllers that can be attached to a C•CURE 9000 server is 1,000.

Note: the limit of 256 C•CURE 9000 simultaneous clients is a design capability while the tested limit is 150. System performance will vary depending upon specific hardware configuration including number of communication lines/ports, download/upload frequency, etc.

Note: (SQL and SQL Express): A copy of SQL 2019 Express is shipped with every system. Series Q through T requires a full SQL Server 2016/2019 Standard or Enterprise Edition, which may be purchased from Software House (SQL 2016 Standard or SQL 2019 Standard), from Microsoft, or an approved vendor separately.

\*The baseline capabilities of the system are within the envelope of operation for utilization of SQL Express.

\*\*Client License – Single monitoring station application, administration application, web client application or C•CURE Go mobile application. Note that the maximum simultaneous portal connections (visitor management and/or workflow) is 100.

Additional inputs/outputs, Simultaneous Client and Badging Client licenses may be purchased as long as maximum values are not exceeded (see C•CURE 9000 Systems Options)

### C•CURE 9000 SiteServer Series Values (Default / Maximum) (as of Version 3.0)

|                                       | SiteServer 8-Rdr (Series A) | SiteServer 16-Rdr (Series B) | SiteServer 32-Rdr (Series C) | SiteServer 64-Rdr (Series D) |
|---------------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| # of Online Readers                   | 8                           | 16                           | 32                           | 64                           |
| # of Online Inputs                    | 1,000                       | 1,000                        | 1,000                        | 1,000                        |
| # of Online Outputs                   | 1,000                       | 1,000                        | 1,000                        | 1,000                        |
| # of Enabled Cardholders              | 7,000                       | 7,000                        | 12,000                       | 20,000                       |
| # of Simultaneous Clients*            | 5/10                        | 5/10                         | 5/10                         | 5/10                         |
| # Simultaneous Badging Clients*       | 1/5                         | 1/5                          | 1/5                          | 1/5                          |
| # Simultaneous Go Reader Clients*     | 0/5                         | 0/5                          | 0/5                          | 0/5                          |
| # Simultaneous Visitor Kiosk Clients* | 0/5                         | 0/5                          | 0/5                          | 0/5                          |

\* First number denotes client licenses included with base unit; second number is the maximum number supported, if additional licenses are purchased (see C•CURE 9000 System Options).

### Essential Features Included with All C•CURE 9000 Series

- Activity Journal
- Anti-passback (cluster-based, with iSTARs)
- Automated Import
- Carpool Anti-passback
- Clearance Filters
- Configuration Templates
- Double Swipe
- Elevator Support
- Extended Card Number Support (Government Cards)
- Field Level Auditing
- Graphical Maps
- Keypad Commands
- Intrusion Zones
- Localized versions available
- Manual Action Challenge
- Multiple Card Support
- Multiple Guard Station GUIs
- Multiple Time Zones
- Notification by Email
- Occupancy Rules
- Partitioning
- Personnel Views
- Push Install of Clients
- Single Sign-On Authentication
- Smart Card Program/Enrollment
- System Backup of Database and Journals
- User-defined Personnel Fields
- Video Integration with VideoEdge NVR and ExacqVision
- Web client & Mobile client capability

#### Notes:

- English, Arabic, Dutch, French, German, Polish, Spanish, Italian, Portuguese, Greek, Japanese and Simplified Chinese support is bundled into the C•CURE 9000 English USB

### System Options that Expand the Power of C•CURE 9000

- Enterprise Architecture with Master/Satellite Application Servers
- Tools for In-country Localization
- C•CURE Go Reader
- Built-in LDAP Connection
- Migration Tool for Cardholder Data
- "Software House Connected" Program Drivers
- Integration with Wireless Access Systems
- Guard Tour and Enhanced Door Monitoring options
- BACnet integration
- Enhanced visitor management with self-service check-in kiosk
- Access Management Workflow portal
- Two Factor Mobile Authentication, per reader

#### Notes:

- Localization tool included with Series S and above
- Please consult the Software House Connected Compatibility Matrix at [SWHOUSE.COM](http://SWHOUSE.COM) for a complete list of available program drivers
- Some system options may not be available on C•CURE 9000 SiteServer

### Compact, Pre-Configured Network Appliance for Systems up to 64 Readers



C•CURE 9000 SiteServer is a compact, entry-level access control solution that is ideal for small applications such as K-12 schools, commercial offices, or healthcare facilities. C•CURE 9000 SiteServer is a solid-state network appliance that runs on an embedded Windows 10 OS, and comes pre-installed with the latest version of C•CURE 9000 software, C•CURE 9000 Web Client and C•CURE Go. An intuitive start-up wizard guides the installer through the setup process. In addition, a pre-configured database of 32 doors, with associated inputs, readers, alarms and reports, saves setup time and further lowers the overall installation cost for a smaller project.

C•CURE 9000 SiteServer is built upon a rugged, embedded computing platform featuring a reliable 240GB solid state drive, Core i5 processor, and two independent Ethernet LAN ports. The unit may be used in a desktop environment, mounted on a wall or mounted in a standard 19-inch rack with optional mounting brackets. The C•CURE 9000 SiteServer is compatible with Software House apC and iSTAR controllers, including the iSTAR Ultra and IP-ACM Ethernet door module.

#### Features:

- Ready to go out-of-the-box with pre-installed C•CURE 9000 software
- Intuitive C•CURE 9000 Web Client simplifies operator training
- Includes pre-configured database of readers, doors, controllers, events, etc. to reduce setup time
- 240 GB Solid State Drive (SSD) provides enhanced system reliability
- Two independent Ethernet LAN ports for private subnets protect against system intrusion
- Flexible mounting options – desktop or 19-inch rack
- 120/240VAC external power supply
- Integrates with American Dynamics Intellex, Exacq and VideoEdge solutions, as well as DSC PowerSeries and Neo intrusion panels to provide a small, powerful integrated solution

#### System Capacities:

| C•CURE SiteServer Model                                           | SSVR3-08<br>(Series A) | SSVR3-16<br>(Series B) | SSVR3-32<br>(Series C) | SSVR3-64<br>(Series D) |
|-------------------------------------------------------------------|------------------------|------------------------|------------------------|------------------------|
| # of Online Readers                                               | 8                      | 16                     | 32                     | 64                     |
| # of Online Inputs                                                | 1,000                  | 1,000                  | 1,000                  | 1,000                  |
| # of Online Outputs                                               | 1,000                  | 1,000                  | 1,000                  | 1,000                  |
| # of Enabled Cardholders                                          | 7,000                  | 7,000                  | 12,000                 | 20,000                 |
| # of Simultaneous Clients (Admin, Monitoring, Web Client, Mobile) | 5/10                   | 5/10                   | 5/10                   | 5/10                   |
| # of Simultaneous Badging Clients                                 | 1/5                    | 1/5                    | 1/5                    | 1/5                    |
| # of Simultaneous Go Reader Clients                               | 0/5                    | 0/5                    | 0/5                    | 0/5                    |
| # of Simultaneous Visitor Kiosk Clients                           | 0/5                    | 0/5                    | 0/5                    | 0/5                    |
| Intellex Video Integration                                        | Included               | Included               | Included               | Included               |
| Exacq Video Integration                                           | Included               | Included               | Included               | Included               |
| VideoEdge Integration                                             | Included               | Included               | Included               | Included               |

# C•CURE 9000

## C•CURE 9000 SiteServer

| Model Number                                      | Description                                                                                                                          | MSRP (USD) | Category |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| SSVR3-08                                          | <b>C•CURE 9000 SiteServer, supports 8 readers</b><br>16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, US power cord                     | \$3,610.00 | B        |
| SSVR3-16                                          | <b>C•CURE 9000 SiteServer, supports 16 readers</b><br>16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, US power cord                    | \$4,675.00 | B        |
| SSVR3-32                                          | <b>C•CURE 9000 SiteServer, supports 32 readers</b><br>16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, US power cord                    | \$6,015.00 | B        |
| SSVR3-64                                          | <b>C•CURE 9000 SiteServer, supports 64 readers</b><br>16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, US power cord                    | \$9,365.00 | B        |
| SSVR3-08-G                                        | <b>C•CURE 9000 SiteServer, supports 8 readers</b><br>16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, Global power cords                | \$3,610.00 | B        |
| SSVR3-16-G                                        | <b>C•CURE 9000 SiteServer, supports 16 readers</b><br>16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, Global power cords               | \$4,675.00 | B        |
| SSVR3-32-G                                        | <b>C•CURE 9000 SiteServer, supports 32 readers</b><br>16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, Global power cords               | \$6,015.00 | B        |
| SSVR3-64-G                                        | <b>C•CURE 9000 SiteServer, supports 64 readers</b><br>16GB RAM, 240GB SSD, 2 LAN ports, 120/240VAC, Global power cords               | \$9,365.00 | B        |
| <b>Upgrades, Accessories &amp; Spare Parts</b>    |                                                                                                                                      |            |          |
| SSVR3-BR                                          | <b>SiteServer Rack-Mount Brackets</b><br>Set of two brackets for mounting in a 19" rack                                              | \$75.00    | D        |
| SSVR3-8-16UP*                                     | <b>C•CURE 9000 SiteServer Software Upgrade, 8 rdrs to 16 rdrs</b>                                                                    | \$1,070.00 | B        |
| SSVR3-16-32UP*                                    | <b>C•CURE 9000 SiteServer Software Upgrade, 16 rdrs to 32 rdrs</b>                                                                   | \$1,340.00 | B        |
| SSVR3-32-64UP*                                    | <b>C•CURE 9000 SiteServer Software Upgrade, 32 rdrs to 64 rdrs</b>                                                                   | \$3,350.00 | B        |
| SSVR3-SAS                                         | <b>Satellite Application Server (SAS) Option for SiteServer 3</b>                                                                    | \$1,340.00 | B        |
| SSVR3-USB28                                       | <b>C•CURE 9000 SiteServer3 USB Recovery Drive</b><br>Rev 2.80                                                                        | \$175.00   | D        |
| SSVR3-USB29                                       | <b>C•CURE 9000 SiteServer3 USB Recovery Drive</b><br>Rev 2.90                                                                        | \$175.00   | D        |
| <b>SiteServer2 Upgrades &amp; Spare Parts</b>     |                                                                                                                                      |            |          |
| SSVR2-08-16UP*                                    | <b>C•CURE 9000 SiteServer Software Upgrade, 8 rdrs to 16 rdrs</b>                                                                    | \$1,070.00 | B        |
| SSVR2-16-32UP*                                    | <b>C•CURE 9000 SiteServer Software Upgrade, 16 rdrs to 32 rdrs</b>                                                                   | \$1,340.00 | B        |
| SSVR2-32-64UP*                                    | <b>C•CURE 9000 SiteServer Software Upgrade, 32 rdrs to 64 rdrs</b>                                                                   | \$3,350.00 | B        |
| SSVR2-SAS                                         | <b>Satellite Application Server (SAS) Option for SiteServer 2</b>                                                                    | \$1,385.00 | B        |
| SSVR2-USB27-UP                                    | <b>C•CURE 9000 SiteServer USB Recovery Drive, For Upgrades</b><br>Rev 2.70, when upgrading a SiteServer from Windows 7 to Windows 10 | \$315.00   | D        |
| <b>Spare Parts – Legacy Windows XP SiteServer</b> |                                                                                                                                      |            |          |
| SITESVR-8-16UP*                                   | <b>C•CURE 9000 SiteServer Software Upgrade, 8 rdrs to 16 rdrs</b>                                                                    | \$1,405.00 | B        |
| SITESVR-16-32UP*                                  | <b>C•CURE 9000 SiteServer Software Upgrade, 16 rdrs to 32 rdrs</b>                                                                   | \$1,405.00 | B        |

\* SiteServer reader capacity upgrades or client upgrades must be ordered after the SiteServer is registered and has a unique system serial number assigned. DO NOT use serial number 9-99980 for registration as this is the shipping default number for all SiteServers.

**Don't forget to add a monitor – see the bundled server section for a great selection of AD and Dell monitors**

### Special Packages for New Systems

Start off your small project with the convenience of a pre-installed appliance, teamed up with a powerful iSTAR controller. Starter kits are available in four sizes from 2 to 16 readers, including a C•CURE 9000 SiteServer.



| Model Number          | Description                                                                                                                                     | MSRP (USD)  | Category |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| <b>SSVR3KIT-2-NR</b>  | <b>SiteServer 2-Reader Starter Kit with iSTAR Edge G2</b><br>Includes SSVR3-08 8-reader SiteServer, plus GSTAR004-POE iSTAR Edge G2 w/PoE       | \$5,150.00  | B        |
| <b>SSVR3KIT-4-NR</b>  | <b>SiteServer 4-Reader Starter Kit with iSTAR Edge G2</b><br>Includes SSVR3-08 8-reader SiteServer, plus GSTAR004-RM iSTAR Edge G2 w/RM modules | \$5,820.00  | B        |
| <b>SSVR3KIT-8-NR</b>  | <b>SiteServer 8-Reader Starter Kit with iSTAR Ultra G2</b><br>Includes SSVR3-08 8-reader SiteServer, plus GSTAR008 iSTAR Ultra G2               | \$10,095.00 | B        |
| <b>SSVR3KIT-16-NR</b> | <b>SiteServer 16-Reader Starter Kit with iSTAR Ultra G2</b><br>Includes SSVR3-16 16-reader SiteServer, plus GSTAR016 iSTAR Ultra G2             | \$13,310.00 | B        |

#### SiteServer Notes:

- Base unit includes keyboard, mouse, and wall-mount brackets
- Software options and "Software House Connected" Program drivers may be added to the C•CURE 9000 SiteServer except for the ASSA ABLOY IP-enabled lockset driver, and elevator integrations
- SiteServer supports victor Unified Client and Go Reader
- SiteServer does NOT support the Innometriks High Assurance Software Suite at this time

#### SiteServer Upgrade to non-SiteServer Hardware

- If a customer wishes to move their C•CURE 9000 license from a SiteServer to another hardware platform, this can be accomplished by re-issuing the current SiteServer license to run as a standard C•CURE 9000 Series L, M or N, for the same number of readers.
  - SiteServer Series B (16-reader) moves to CCURE 9000 Series L
  - SiteServer Series C (32-reader) moves to CCURE 9000 Series M
  - SiteServer Series D (64-reader) moves to CCURE 9000 Series N
  - (Note that SiteServer Series A must be upgraded to Series B before being moved)
- Place a request for the license move to [ccurelicense@tycoint.com](mailto:ccurelicense@tycoint.com), and include the current SiteServer system license. There is no charge for this change.

## Recommended Minimum Hardware and Software Requirements

|                                                           |                                                                                                                    |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>SERVER</b>                                             |                                                                                                                    |
| <b>Processor</b>                                          |                                                                                                                    |
| Series L – P Standalone                                   | Intel Core i7 current generation, 3.2 GHz or greater                                                               |
| Series Q – T Standalone,<br>Series L – P SAS              | Intel Xeon Quad-core E3 current generation, 3.5 GHz or greater                                                     |
| MAS1 – MAS7,<br>Series Q – T SAS                          | Intel Xeon Gold current generation, 8 core, 3.0 GHz or greater                                                     |
| <b>Memory</b>                                             |                                                                                                                    |
| Series L – P Standalone                                   | 16 GB RAM minimum                                                                                                  |
| Series Q – T Standalone,<br>Series L – T SAS, MAS1 – MAS7 | 32 GB RAM minimum                                                                                                  |
| <b>Hard Disk Drives</b>                                   |                                                                                                                    |
| Series L – P Standalone                                   | Dual drives (9000 Runtime and data backups): 250 GB free on each @ 7,200 RPM or greater, SSD recommended           |
| Series Q – T Standalone,<br>Series L – N SAS              | Dual drives: 300 GB each @ 15,000 RPM, SSD recommended                                                             |
| MAS1 – MAS7, Series P – T SAS                             | Dual drives: 600 GB each @ 15,000 RPM, SSD recommended                                                             |
| <b>Network Card</b>                                       | 1000Base-T (Gigabit); quad port adaptor recommended for P servers and above                                        |
| <b>DVD Drive</b>                                          | Recommended                                                                                                        |
| <b>Operating System</b>                                   |                                                                                                                    |
| Series L – T, Standalone or SAS                           | Windows 10/11 Professional or Enterprise, 64 bit<br>Windows Server 2016/2019/2022 Standard or Enterprise, 64 bit   |
| MAS1 – MAS7                                               | Windows Server 2016/2019/2022 Standard or Enterprise, 64 bit                                                       |
| <b>Web Server</b>                                         | IIS v8.0 or higher, for C•CURE 9000 Web Client, C•CURE Go, victor Web Service                                      |
| <b>Database</b>                                           |                                                                                                                    |
| Series L – P, Standalone or SAS                           | SQL Server Express 2014/2016/2019                                                                                  |
| Series Q – T, Standalone or SAS                           | SQL Server 2016/2019, Standard or Enterprise Edition, 64 bit                                                       |
| MAS1 – MAS7                                               | SQL Server 2016/2019, Standard or Enterprise Edition, 64 bit                                                       |
| <b>Video Card</b>                                         | Dedicated 1GB accelerated video card when used as a client workstation*                                            |
| <b>SERVER – VM ENVIRONMENT</b>                            |                                                                                                                    |
| Virtualization Platforms                                  | VMWare ESX1 5.5, Microsoft Hyper-V                                                                                 |
| Operating System (preferred)                              | Windows Server 2016/2019/2022                                                                                      |
| # of CPU Cores                                            | 8                                                                                                                  |
| CPU Reservations                                          | 7 GHz                                                                                                              |
| Memory                                                    | 32 GB RAM (64GB RAM for Unified)                                                                                   |
| Storage Requirements                                      | 1 TB                                                                                                               |
| Database                                                  | MS SQL Server 2016/2019                                                                                            |
| <b>CLIENT</b>                                             |                                                                                                                    |
| Processor                                                 | Intel Core i5 current generation, 3.2 GHz or greater                                                               |
| Hard Disk Drive                                           | 500 GB @ 7200 RPM or greater, SSD recommended                                                                      |
| Memory                                                    | 8 GB RAM minimum                                                                                                   |
| Network Card                                              | 1000Base-T (Gigabit)                                                                                               |
| DVD Drive                                                 | Recommended                                                                                                        |
| Operating Systems                                         | Windows 10/11 Professional or Enterprise, 64 bit,<br>Windows® Server 2016/2019/2022 Standard or Enterprise, 64 bit |
| Video Card                                                | Dedicated 1GB NVIDIA accelerated video card*                                                                       |

\* For multiple screen display or other display applications, video cards with additional capabilities may be required.

## Pre-Installed Bundled Servers and Clients

Please include the following with each bundled system order:

- End-user company name
- End user street address, city, state/province, zip/postal code

NOTE: Monitors are not included in bundles, and are sold separately.

NOTE: Bundled servers and clients are considered custom products and are **non-returnable!**

| Model Number     | Description                                                                                                                                                                                                                                                                                                                      | MSRP (USD)  | Category |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| CC9000B/L-T-NM-A | <b>C·CURE 9000 - Series L Bundled Tower System<sup>1</sup></b><br>Includes C·CURE 9000 Series L software pre-installed on a Dell small form factor PC (config #1 listed below). Includes MS Windows 10 Professional, 64-bit and SQL Express. <b>Monitor not included.</b>                                                        | \$6,375.00  | B        |
| CC9000B/M-T-NM-A | <b>C·CURE 9000 - Series M Bundled Tower System<sup>1</sup></b><br>Includes C·CURE 9000 Series M software pre-installed on a Dell small form factor PC (config #1 listed below). Includes MS Windows 10 Professional, 64-bit and SQL Express. <b>Monitor not included.</b>                                                        | \$7,510.00  | B        |
| CC9000B/N-T-NM-A | <b>C·CURE 9000 - Series N Bundled Tower System<sup>1</sup></b><br>Includes C·CURE 9000 Series N software pre-installed on a Dell small form factor PC (config #1 listed below). Includes MS Windows 10 Professional, 64-bit and SQL Express. <b>Monitor not included.</b>                                                        | \$10,660.00 | B        |
| CC9000B/N-R-NM-A | <b>C·CURE 9000 - Series N Bundled Rack System<sup>1</sup></b><br>Includes C·CURE 9000 Series N software pre-installed on a Dell 1U rack server (config #2 listed below). Includes MS Windows Server 2019 Standard Edition, 64-bit, and SQL Express. <b>Monitor not included.</b>                                                 | \$16,965.00 | B        |
| CC9000B/P-R-NM-A | <b>C·CURE 9000 - Series P Bundled Rack System<sup>1</sup></b><br>Includes C·CURE 9000 Series P software pre-installed on a Dell 1U rack server (config #2 listed below). Includes MS Windows Server 2019 Standard Edition, 64-bit, and SQL Express. <b>Monitor not included.</b>                                                 | \$30,835.00 | B        |
| CC9000B/Q-R-NM-A | <b>C·CURE 9000 - Series Q Bundled Rack System<sup>1</sup></b><br>Includes C·CURE 9000 Series Q software pre-installed on a Dell 2U rack server (config #6 listed below). Includes MS Windows Server 2019 Standard Edition, 64-bit, and a 5-CAL license of SQL 2019 for use solely with C·CURE 9000. <b>Monitor not included.</b> | \$37,515.00 | B        |
| CC9000B/R-R-NM-A | <b>C·CURE 9000 - Series R Bundled Rack System<sup>1</sup></b><br>Includes C·CURE 9000 Series R software pre-installed on a Dell 2U rack server (config #6 listed below). Includes MS Windows Server 2019 Standard Edition, 64-bit, and a 5-CAL license of SQL 2019 for use solely with C·CURE 9000. <b>Monitor not included.</b> | \$45,080.00 | B        |

<sup>1</sup> Does not include on-site installation support. Training prerequisites must be met prior to purchase.

Exact specifications may change depending on model availability from Dell.

## Pre-Installed Bundled Servers and Clients

| Model Number     | Description                                                                                                                                                                                                                                                                                                                                | MSRP (USD)  | Category |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| CC9000B/RP-RNM-A | <b>C•CURE 9000 - Series R Plus Bundled Rack System<sup>1</sup></b><br>Includes C•CURE 9000 Series R Plus software pre-installed on a Dell 2U rack server (config #6 listed below). Includes MS Windows Server 2019 Standard Edition, 64-bit, and a 5-CAL license of SQL 2019 for use solely with C•CURE 9000. <b>Monitor not included.</b> | \$56,420.00 | B        |
| CC9000B/S-R-NM-A | <b>C•CURE 9000-Series S Bundled Rack System<sup>2</sup></b><br>Includes C•CURE 9000 Series S software pre-installed on a Dell 2U rack server (config #6 listed below). Includes MS Windows Server 2019 Standard Edition, 64-bit, and a 5-CAL license of SQL 2019 for use solely with C•CURE 9000. <b>Monitor not included.</b>             | \$84,160.00 | B        |
| CC9000-CLWS-NM-A | <b>C•CURE 9000 Client Workstation</b><br>Includes C•CURE 9000 client software pre-installed on a Dell small form factor PC (config #5 below). Includes Windows 10 Professional, 64-bit. <b>Monitor not included.</b>                                                                                                                       | \$4,035.00  | B        |

## Monitors for Bundled Systems

| Model Number | Description                                                                                | MSRP (USD) | Category |
|--------------|--------------------------------------------------------------------------------------------|------------|----------|
| ADLCD32GBHD  | American Dynamics 32" Monitor, 1920x1080, HDMI & VGA connections                           | \$780.00   | B        |
| DELLMON22    | Dell 22" Widescreen Monitor, P2214H, 1920x1080, DVI-D, VGA, DP. Includes DVI & VGA cables. | \$650.00   | B        |
| DELLMON24    | Dell 24" Widescreen Monitor, P2414H, 1920x1080, DVI-D, VGA, DP. Includes DVI & VGA cables. | \$725.00   | B        |

Warranty period for monitors is 3 years

### Important notes for Bundled Systems:

- C•CURE 9000 bundled systems are pre-installed with a temporary license that is good for 90 days. To obtain a permanent C•CURE 9000 license for this system, email the C•CURE 9000 licensing team at [ccurelicense@tycoint.com](mailto:ccurelicense@tycoint.com), and please include the Dell Service Tag of the server in the email.
- Bundled servers and clients are considered custom products and are **non-returnable!**
- Exact specifications may change depending on model availability from Dell.
- ***Dell 7x24 Support & Next Business Day Parts and On-Site Labor is available only to the holder of the "Dell Service Tag" for the unit. It is highly recommended to transfer the Dell service tag from Tyco to the customer or integrator – to do so, go to this web page: <http://www.dell.com/support/retail/us/en/2684/ownershiptransfer/IdentifySystem>***

**Notes:**

- **The hardware listed below is also available for purchase without C•CURE 9000 or MS SQL, under separate part numbers listed immediately after this section.**
- **Monitors sold separately.**
- **Pre-installed, bundled solutions are not available for C•CURE 9000 Enterprise systems – please contact Professional Services for a quote.**

**Config #1 – C•CURE 9000 Series L, M, N Tower PC**

XE3 Optiplex, small form factor  
Intel Core i7-8700 processor, 3.2Ghz  
16GB DDR4, 2666 MT/s  
Two 1TB SATA Disk Drives, 7200 RPM, RAID 1  
Two Gigabit NIC  
2GB NVidia Quadro P620 Graphics Card, 2GB GDDR5, 4 mini Display Port outputs, with mDP adaptors to HDMI  
DVD-ROM  
USB Keyboard and Mouse  
Integrated Audio  
Windows 10 Professional, 64-bit  
SQL 2019 Express (installed as part of C•CURE 9000)  
3 year, 7x24 Support, Next Business Day Parts and On-Site Labor

**Config #2 - C•CURE 9000 Series N, P Rack Mount Server**

R340 Rack server  
Intel Xeon E-2176G processor, 3.7Ghz, 6 cores  
32GB 2666MHz UDIMM  
PERC H730P RAID Controller  
Two 600GB SAS Hot-plug Disk Drives, 15K RPM, RAID 1  
Gigabit ET Quad Port NIC  
DVD-ROM SATA  
Single Hot-plug power supply  
USB Keyboard and Mouse  
1U Rack with Sliding Rails and cable management arm  
Windows Server 2019, SE, 64-bit, 5 CALs  
SQL 2019 Express (installed as part of C•CURE 9000)  
3 year, 7x24 Support, Next Business Day Parts and On-Site Labor

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<sup>2</sup> Note - exact specifications may change depending on model availability from Dell.

# C•CURE 9000

## Bundled Hardware Configurations<sup>3</sup>

### Config #5 - C•CURE 9000 Client Workstation and C•CURE ID Badging Client

XE3 Optiplex, small form factor (SFF)  
Intel core i5-8500 processor, 4.1Ghz  
16GB DDR4, 2666 MT/s  
M.2 256GB SATA Class 20 Solid State Drive  
Integrated Gigabit NIC  
NVIDIA Quadro P620 Graphics Card, 2GB GDDR5, 4x mini Display Port outputs with mDP adaptors to HDMI  
DVD-ROM  
USB Keyboard and Mouse  
Integrated Audio  
Windows 10 Professional, 64-bit  
3 year, 7x24 Support, Next Business Day Parts and On-Site Labor

### Config #6 – C•CURE 9000 Series Q, R, R Plus, S Rack Mount Server

R740 Rack server  
Intel Xeon Gold 6242 2.8GHz CPU, 16C  
128GB RDIMM, 2666MT/s  
PERC H740P RAID Controller  
Six 900GB SAS Hot-plug Disk Drives, 15K RPM, RAID 10  
Gigabit ET Quad Port NIC plus Dual Port 10GB NIC  
DVD +/- RW SATA  
Dual, Hot-plug 750W redundant power supplies  
USB Keyboard and Mouse  
2U Rack with Sliding Rails and cable management arm  
Windows Server 2019, SE, 64-bit, 5 CALs  
3 year, 7x24 Support, Next Business Day Parts and On-Site Labor

Customer-defined changes to the above configurations for hardware will be handled on a case-by-case quotation basis. Contact your Software House Area Sales Manager for details.

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<sup>3</sup> Exact specifications may change depending on model availability from Dell.

# C•CURE 9000

## Hardware Configurations

### Dell Server & Client Hardware, without C•CURE 9000

The following servers and client PCs are available for purchase without C•CURE 9000 or MS SQL. Hardware includes the Windows 10 Professional or Windows Server 2019 operating system, as listed, and a full 3-year 7x24 parts and onsite labor warranty.

| Model Number    | Description                                                                                                                                                                     | MSRP (USD)  | Category |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| DELL-CL1-A      | <b>Dell XE3 Optiplex Small Form Factor PC</b><br>Windows 10 Professional, NVIDIA P620 graphics (config 5). Recommended for CCURE 9000 clients                                   | \$2,405.00  | D        |
| DELL-TWRSVR1-A  | <b>Dell XE3 Optiplex Small Form Factor PC</b><br>Windows 10 Professional, NVIDIA P620 graphics (config 1). Recommended for Series L-P standalone and SAS servers                | \$2,860.00  | D        |
| DELL-RACKSVR3-A | <b>Dell R340 Rack Server</b><br>Windows Server 2019, RAID 1 SAS drives (config 2). Recommended for Series L-P standalone and SAS servers.                                       | \$8,225.00  | D        |
| DELL-RACKSVR7-A | <b>Dell R740 Rack Server</b><br>Windows Server 2019, RAID 10 SAS drives (config 6). Recommended for Series Q through T standalone and SAS servers, and Series M4-M7 MAS servers | \$19,505.00 | D        |

**Dell 7x24 Support & Next Business Day Parts and On-Site Labor is available only to the holder of the “Dell Service Tag” for the unit. It is highly recommended to transfer the Dell service tag from Tyco to the customer or integrator – to do so, go to this web page: <http://www.dell.com/support/retail/us/en/2684/ownershiptransfer/IdentifySystem>**

Exact specifications may change depending on model availability from Dell.

**C•CURE 9000 Software Licensing, for New Systems or New Satellite Application Servers**

The following pricing includes a C•CURE 9000 license only, delivered via email. If C•CURE 9000 software media is desired, the CC9000-KIT may be ordered from the C•CURE 9000 Software USB section below.

| Model Number | Description                                                                                        | MSRP (USD)   | Category |
|--------------|----------------------------------------------------------------------------------------------------|--------------|----------|
| CC9000-SL    | <b>C•CURE 9000 Series L System License</b><br>16 readers, 7,000 cardholders, 10 clients            | \$1,410.00   | B        |
| CC9000-SM    | <b>C•CURE 9000 Series M System License</b><br>32 readers, 12,000 cardholders, 10 clients           | \$2,690.00   | B        |
| CC9000-SN    | <b>C•CURE 9000 Series N System License</b><br>64 readers, 40,000 cardholders, 10 clients           | \$6,200.00   | B        |
| CC9000-SP    | <b>C•CURE 9000 Series P System License</b><br>128 readers, 45,000 cardholders, 20 clients          | \$10,730.00  | B        |
| CC9000-SQ    | <b>C•CURE 9000 Series Q System License</b><br>256 readers, 250,000 cardholders, 30 clients         | \$18,205.00  | B        |
| CC9000-SR    | <b>C•CURE 9000 Series R System License</b><br>512 readers, 250,000 cardholders, 40 clients         | \$26,675.00  | B        |
| CC9000-SRP   | <b>C•CURE 9000 Series R Plus System License</b><br>1,000 readers, 500,000 cardholders, 80 clients  | \$39,370.00  | B        |
| CC9000-SS    | <b>C•CURE 9000 Series S System License</b><br>2,500 readers, 750,000 cardholders, 100 clients      | \$70,420.00  | B        |
| CC9000-SSP   | <b>C•CURE 9000 Series S Plus System License</b><br>3,500 readers, 750,000 cardholders, 100 clients | \$93,840.00  | B        |
| CC9000-ST    | <b>C•CURE 9000 Series T System License</b><br>5,000 readers, 1,000,000 cardholders, 100 clients    | \$134,055.00 | B        |

**C•CURE 9000 Software USB**

Includes C•CURE 9000 Software USB with Microsoft SQL Express. C•CURE 9000 licensing sold separately. Pricing does not include Microsoft SQL 2016/2019 Standard Edition which is required for larger systems (Series Q through T).

| Model Number | Description                                                                                                                             | MSRP (USD) | Category |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-KIT   | <b>C•CURE 9000 Software USB, Quick Start Guide and Box</b><br>Includes Microsoft SQL 2019 Express (C•CURE 9000 License Sold Separately) | \$140.00   | B        |

**C•CURE 9000 Software USB with MS SQL Server 2016 or 2019 Standard Edition DVD**

C•CURE 9000 Series Q through T requires a minimum of SQL Server 2016 or 2019 Standard Edition Database. We offer two licensing models for SQL – core-based, and CAL-based (a CAL is a Client Access License). Core-based licensing may be appropriate when there are an extremely large number of client workstations; however, in most cases CAL-based licensing may be the most cost effective for C•CURE 9000. Please consult the Microsoft SQL Server Licensing Guide for detailed information on SQL Server licensing.

- CC9000-KIT-SQL includes an embedded runtime license of SQL Server 2016, Standard Edition, for use solely with C•CURE 9000 for an unlimited number of client connections. The license is valid for two processor cores. Servers that use more than two cores for SQL will require multiple copies.
- CC9000-KIT-SQLC includes a copy of SQL Server 2016, Standard Edition, with 5 CALs, for use solely with C•CURE 9000. If you have more than five user devices for C•CURE 9000 (workstations, web clients, C•CURE Go users) then you must order additional CALs.
- CC9-KIT-SQL-19 includes an embedded runtime license of SQL Server 2019, Standard Edition, for use solely with C•CURE 9000 for an unlimited number of client connections.
- CC9-KIT-SQLC-19 includes a copy of SQL Server 2019, Standard Edition, with 5 CALs, for use solely with C•CURE 9000.

**Note that SQL 2016 will be retired from the market soon. It is recommended to go with SQL 2019 for any new C•CURE 9000 system.**

| Model Number    | Description                                                                                                                           | MSRP (USD) | Category |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-KIT-SQL  | C•CURE 9000 Software USB, Quick Start Guide, Box and Microsoft SQL Server 2016 Standard Edition DVD with Core-based Processor License | \$7,950.00 | B        |
| CC9000-KIT-SQLC | C•CURE 9000 Software USB, Quick Start Guide, Box and Microsoft SQL Server 2016 Standard Edition DVD with Five CALs                    | \$1,820.00 | B        |
| CC9000-SQLCAL   | Additional SQL Server 2016 CAL                                                                                                        | \$340.00   | B        |
| CC9-KIT-SQL-19  | C•CURE 9000 Software USB, Quick Start Guide, Box and Microsoft SQL Server 2019 Standard Edition DVD with Core-based Processor License | \$7,950.00 | B        |
| CC9-KIT-SQLC-19 | C•CURE 9000 Software USB, Quick Start Guide, Box and Microsoft SQL Server 2019 Standard Edition DVD with Five CALs                    | \$1,820.00 | B        |
| CC9-SQLCAL19    | Additional SQL Server 2019 CAL                                                                                                        | \$340.00   | B        |

End User information required at time of ordering for SQL Server. Note: SQL upgrades to a new future version are not included; a new copy will need to be ordered at that time.

# C•CURE 9000

## Software Series Upgrades

**Note:** All Software Series upgrades must include system serial number, host ID, email address to send license file, and contact name at time of order. To upgrade more than one series, order multiple upgrades at the same time and one license will be issued.

For a Satellite Application Server capacity upgrade, you must also include the corresponding SAS series upgrade, listed in the Enterprise Architecture section.

| Model Number  | Description                                                                                                                                                           | MSRP <sup>4</sup> (USD) | Category |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------|
| CC9000-L-MSU  | <b>Upgrade Series L System License to Series M</b><br>16-reader to 32-reader upgrade. Includes new C•CURE 9000 license only                                           | \$1,280.00              | B        |
| CC9000-M-NSU  | <b>Upgrade Series M System License to Series N</b><br>32-reader to 64-reader upgrade. Includes new C•CURE 9000 license only                                           | \$3,520.00              | B        |
| CC9000-N-PSU  | <b>Upgrade Series N System License to Series P</b><br>64-reader to 128-reader upgrade. Includes new C•CURE 9000 license only                                          | \$4,520.00              | B        |
| CC9000-P-QSU  | <b>Upgrade Series P System License to Series Q</b><br>128-reader to 256-reader upgrade. Includes new C•CURE 9000 license only                                         | \$7,485.00              | B        |
| CC9000-Q-RSU  | <b>Upgrade Series Q System License to Series R</b><br>256-reader to 512-reader upgrade. Includes new C•CURE 9000 license only                                         | \$8,465.00              | B        |
| CC9000-R-RPSU | <b>Upgrade Series R System License to Series R Plus</b><br>512-reader to 1,000-reader upgrade. Includes new C•CURE 9000 license only                                  | \$12,690.00             | B        |
| CC9000-RP-SSU | <b>Upgrade Series R Plus System License to Series S</b><br>1,000-reader to 2,500-reader upgrade. Includes new C•CURE 9000 license                                     | \$31,050.00             | B        |
| CC9000-S-SPSU | <b>Upgrade Series S System License to Series S Plus</b><br>2,500-reader to 3,500-reader upgrade. Includes new C•CURE 9000 license only. Available on v2.50 and above. | \$23,430.00             | B        |
| CC9000-SP-TSU | <b>Upgrade Series S Plus System License to Series T</b><br>3,500-reader to 5,000-reader upgrade. Includes new C•CURE 9000 license only. Available on v2.50 and above. | \$40,210.00             | B        |

<sup>4</sup> Upgrade charge covers C•CURE 9000 application only. Prices do not include SQL Server 2016 or 2019 Standard Edition, which may be required for increased client or server capacity (series Q through T). For upgrades that require SQL Server 2016 or 2019, please refer to previous section for pricing.

# C•CURE 9000

## Software Series Upgrades

### C•CURE 9000 Software and License, Disaster Recovery Solutions

C•CURE 9000 Servers can be configured on Stratus everRun Extend to provide a redundant disaster recovery solution. The second copy of the Application Server software may be purchased at a discounted price for Stratus everRun Extend. The redundant server license must include all software options currently installed on the primary server; however, those software options are free for the redundant copy. Note that Stratus everRun HA and FT do not require a second copy.

- Provide Existing C•CURE 9000 Application Server Serial Number

| Model Number   | Description                                                   | MSRP (USD)   | Category |
|----------------|---------------------------------------------------------------|--------------|----------|
| CC9000-L-RDSU  | C•CURE 9000 Series L (Second Copy for Redundant Servers)      | \$1,130.00   | B        |
| CC9000-M-RDSU  | C•CURE 9000 Series M (Second Copy for Redundant Servers)      | \$2,160.00   | B        |
| CC9000-N-RDSU  | C•CURE 9000 Series N (Second Copy for Redundant Servers)      | \$4,970.00   | B        |
| CC9000-P-RDSU  | C•CURE 9000 Series P (Second Copy for Redundant Servers)      | \$8,580.00   | B        |
| CC9000-Q-RDSU  | C•CURE 9000 Series Q (Second Copy for Redundant Servers)      | \$14,570.00  | B        |
| CC9000-R-RDSU  | C•CURE 9000 Series R (Second Copy for Redundant Servers)      | \$21,330.00  | B        |
| CC9000-RP-RDSU | C•CURE 9000 Series R Plus (Second Copy for Redundant Servers) | \$31,500.00  | B        |
| CC9000-S-RDSU  | C•CURE 9000 Series S (Second Copy for Redundant Servers)      | \$56,335.00  | B        |
| CC9000-SP-RDSU | C•CURE 9000 Series S Plus (Second Copy for Redundant Servers) | \$75,075.00  | B        |
| CC9000-T-RDSU  | C•CURE 9000 Series T (Second Copy for Redundant Servers)      | \$107,235.00 | B        |

### C•CURE 9000, Capacity Upgrades of Second Copy for Disaster Recovery Solutions

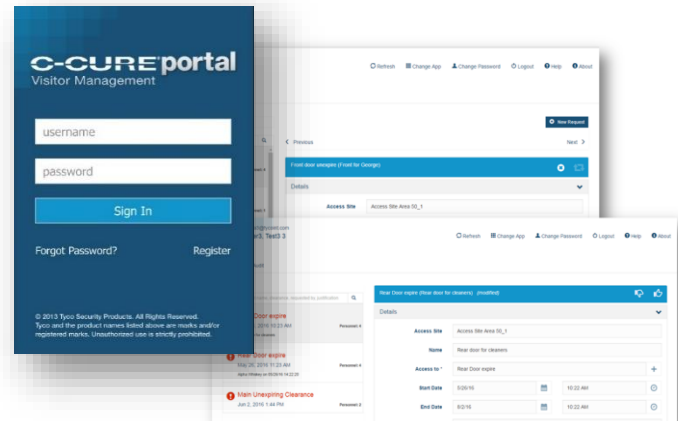
The part numbers below are for capacity upgrades of a second (redundant server) license that was already purchased. This applies to systems using Stratus everRun Extend to provide a redundant disaster recovery solution.

- Provide Existing C•CURE 9000 Application Server Serial Number

| Model Number    | Description                                                    | MSRP (USD)  | Category |
|-----------------|----------------------------------------------------------------|-------------|----------|
| CC9000-L-MRDSU  | C•CURE 9000 Series L to M upgrade (for Redundant Servers)      | \$1,025.00  | B        |
| CC9000-M-NRDSU  | C•CURE 9000 Series M to N upgrade (for Redundant Servers)      | \$2,815.00  | B        |
| CC9000-N-PRDSU  | C•CURE 9000 Series N to P upgrade (for Redundant Servers)      | \$3,610.00  | B        |
| CC9000-P-QRDSU  | C•CURE 9000 Series P to Q upgrade (for Redundant Servers)      | \$5,985.00  | B        |
| CC9000-Q-RRDSU  | C•CURE 9000 Series Q to R upgrade (for Redundant Servers)      | \$6,775.00  | B        |
| CC9000-R-RPRDSU | C•CURE 9000 Series R to R Plus upgrade (for Redundant Servers) | \$10,155.00 | B        |
| CC9000-RP-SRDSU | C•CURE 9000 Series R Plus to S (for Redundant Servers)         | \$24,835.00 | B        |
| CC9000-S-SPRDSU | C•CURE 9000 Series S to S Plus (for Redundant Servers)         | \$18,745.00 | B        |
| CC9000-SP-TRDSU | C•CURE 9000 Series S Plus to T upgrade (for Redundant Servers) | \$32,170.00 | B        |

## Access Management Workflow Option

The Access Management Workflow option allows you to streamline the assignment of clearances in C•CURE 9000, through the use of the C•CURE Web Portal. Instead of requiring all clearance assignments to originate and complete through the traditional C•CURE 9000 Admin Station, with the Workflow option individuals can request access to a specific clearance by logging on to the Portal and submitting an Access Request. Once the request has been submitted, a specific Approver or group of Approvers is notified, and once the request has been approved the clearance is automatically assigned – with no intervention required from an operator.



C•CURE 9000 Access Management Workflow requires you to license each server C•CURE Portal is utilized. For Enterprise systems, each server/SAS and the MAS will need to be licensed. Your Approver and Requestor limits are maximized and correspond with your personnel limits by system series size.

The workflow option is compatible with C•CURE 9000 v2.60 and above. Up to 100 simultaneous users may be logged into the portal. v2.70 has the ability to require multiple approval levels and in v2.80 one of those approvers can be the employee's specific manager.

### Access Management Workflow Option

| Model Number  | Description                                                                                                                                                               | MSRP (USD)  | Category |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| CC9-AWF-SM    | <b>C•CURE 9000 Access Management Workflow, Series L to N, and SiteServers</b><br>Includes max number of Approvers/Requesters up to the C•CURE Series Personnel limit      | \$3,690.00  | B        |
| CC9-AWF-MD    | <b>C•CURE 9000 Access Management Workflow, Series P to R or MAS 1, 2, &amp; 3</b><br>Includes max number of Approvers/Requesters up to the C•CURE Series Personnel limit  | \$7,380.00  | B        |
| CC9-AWF-LG    | <b>C•CURE 9000 Access Management Workflow, Series RP to T or MAS 4, 5, &amp; 6</b><br>Includes max number of Approvers/Requesters up to the C•CURE Series Personnel limit | \$12,295.00 | B        |
| CC9-AWF-SM-UP | <b>C•CURE 9000 Access Management Workflow Upgrade, Small to Medium</b>                                                                                                    | \$3,690.00  | B        |
| CC9-AWF-MD-UP | <b>C•CURE 9000 Access Management Workflow Upgrade, Medium to Large</b>                                                                                                    | \$4,920.00  | B        |

**Please Note:** All Access Management Workflow option orders must include system serial number, host ID, email address to send license file, and contact name at time of order. The maximum number of approvers & requestors that is possible on any C•CURE server is equal to the maximum personnel records allowed for the C•CURE series license.

C•CURE 9000 Access Management Workflow requires you to license each server C•CURE Portal is utilized. For Enterprise systems, each server/SAS and the MAS will need to be licensed. Your Approver and Requestor limits are maximized and correspond with your personnel limits by system series size. Legacy Access Management Workflow customers will be grandfathered in to have their approver and requestor limits maximized according to their system series personnel limit upon upgrade/request.

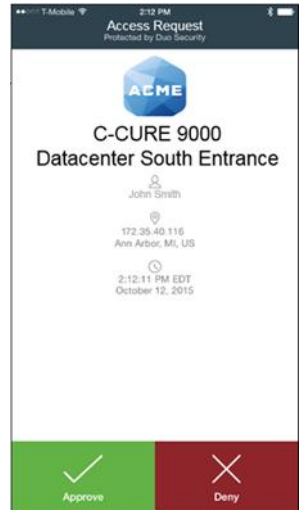
## Multi-Factor Mobile Authentication Option

### Multi-Factor Mobile Authentication using Duo Mobile and Ping Identity

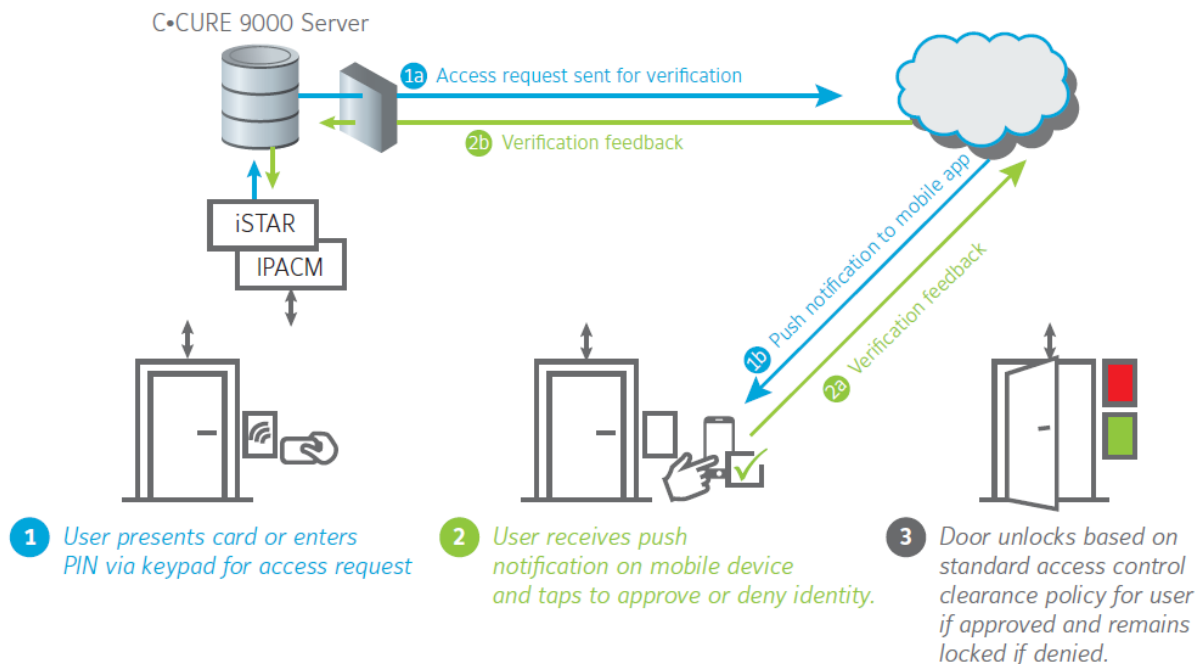
Software House C•CURE 9000 Multi-Factor Mobile Authentication leverages proven IT technology for logical access and applies it to on-demand authentication for physical access control. Multi-Factor Mobile Authentication works with C•CURE 9000 to verify personnel identity using two-factor authentication (2FA) before granting access to critical corporate property and assets. The solution works with any card and reader technology and heightens enterprise security.

### A Lower Cost Option for Higher Security

Multi-Factor Mobile Authentication adds a strong layer of security to C•CURE 9000 access control systems and provides a cost-effective alternative to biometric readers and smart cards, as well as reduced management overhead. C•CURE 9000 customers with iSTAR controllers can immediately deploy the multi-factor authentication solution with a 2FA reader license and mobile provider subscription, without replacing or retrofitting hardware. For higher security, Multi-Factor Mobile Authentication is an easy to use, trusted option that scales to support evolving enterprise needs.



## Two-Factor Mobile Authentication User Workflow



**Multi-Factor Mobile Authentication Option****C•CURE 9000 Software Requirements – Supported Versions**

- Duo Mobile: C•CURE 9000 v2.80 and higher
- Ping Identity: CCURE 9000 v2.90 SP6, v3.00.2 and higher

**Hardware Requirements – Supported iSTAR Models**

- iSTAR Ultra / iSTAR Ultra G2 / iSTAR Edge G2 v6.5.1.20541 or higher
- iSTAR Pro v5.2.D or higher
- iSTAR eX/iSTAR Edge v6.2.6 or higher

**Multi-Factor Mobile Authentication Option**

| Model Number | Description                                               | MSRP (USD)  | Category |
|--------------|-----------------------------------------------------------|-------------|----------|
| CC9-2FA-1    | C•CURE 9000 Two Factor Mobile Authentication, 1 Reader    | \$730.00    | B        |
| CC9-2FA-10   | C•CURE 9000 Two Factor Mobile Authentication, 10 Readers  | \$6,090.00  | B        |
| CC9-2FA-25   | C•CURE 9000 Two Factor Mobile Authentication, 25 Readers  | \$12,180.00 | B        |
| CC9-2FA-100  | C•CURE 9000 Two Factor Mobile Authentication, 100 Readers | \$42,630.00 | B        |

Go to <https://guide.duo.com/> for Duo Mobile or <https://www.pingidentity.com/en/platform/capabilities/multi-factor-authentication.html> for Ping Identity and scroll down to Supported Devices for more information.

**Note:** All Duo Mobile Multi-Factor Authentication option orders must include system serial number, host ID, email address to send license file, and contact name at time of order.

### Additional System Options

**Note:** All Software option orders must include system serial number, host ID, email address to send license file, and contact name at time of order.

| Model Number   | Description                                                                                                                                                                                                                                                                                                                       | MSRP (USD) | Category |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-ADDCLI  | <b>Additional C•CURE 9000 Client Workstation (Standalone, SAS, MAS)</b><br>Admin, Monitoring, Web Client or CCURE go                                                                                                                                                                                                              | \$710.00   | B        |
| CC9000-ADD5CLI | <b>Additional 5 C•CURE 9000 Client Workstations (Standalone, SAS, MAS)</b><br>Admin, Monitoring, Web Client or CCURE go                                                                                                                                                                                                           | \$2,115.00 | B        |
| CC9000-ADDCLIB | <b>Additional C•CURE 9000 Client of C•CURE ID - Badging Workstation license</b> (For Standalone, SAS, MAS, or SiteServer)                                                                                                                                                                                                         | \$3,705.00 | B        |
| CC9000-ADDIO   | <b>Additional C•CURE 9000 software input/output points (Standalone, SAS)</b><br>Increments of 256 inputs and outputs per each unit purchased                                                                                                                                                                                      | \$3,535.00 | B        |
| CC9000-GT      | <b>C•CURE 9000 Guard Tour Option</b><br>Includes licensing to enable Guard Tour for one C•CURE 9000 server.                                                                                                                                                                                                                       | \$2,825.00 | B        |
| CC9000-ENHDOOR | <b>C•CURE 9000 Enhanced Door Monitoring Option</b><br>Includes licensing to enable Enhanced Door Monitoring for one C•CURE 9000 server. For a description of functionality see the Advanced Door Monitoring section of the Hardware Configuration Guide.                                                                          | \$7,765.00 | B        |
| CC9000-HWFLX   | <b>C•CURE 9000 Hardware Flexibility License Option</b><br>Supports CCURE 9000 server installation in a public cloud, and in certain VM situations. One required per server. Requires customer to agree to EULA in 2.70 SP7/2.80 SP5/2.90 SP1 or 3.0, and be current on their SSA. No support available on older C•CURE 9000 revs. | No Charge  | N/A      |

**Please note:** C•CURE 9000 Visitor Management part numbers have moved to the Visitor Management section of the price book.

## Integration Options

Through the Software House Connected Partner Program, C•CURE 9000 features a host of 3<sup>rd</sup>-party integrations, which elevates C•CURE 9000 into a true multi-system platform for consolidated alarm management and reporting. Integrations are available to numerous video platforms, as well as intrusion alarm, fire, intercom, asset tracking, wireless locksets, and more. Up-to-date details for each integration, including how to download driver files, C•CURE 9000 compatibility, and OS compatibility are posted on the Software House Connected Program Compatibility Matrix web site:

<http://www.swhouse.com/partners/compatibilitymatrixaws.aspx>

### Important notes when ordering Integration Options:

- Integration driver versions must be **identical** to the core C•CURE 9000 version. For example, CC9000-4100U v2.90 must be used with C•CURE 9000 v2.90. Check the compatibility matrix above to make sure that a particular driver is available for your core C•CURE 9000 rev.
- All Software option orders must include system serial number, host ID, email address to send license file, and contact name at time of order.
- Starting with C•CURE 9000 v2.80, all integrations that solely utilize victor web services API will need a separate unique part number and license option.

### Video Integration Options

Note that all external video integrations are now priced based on C•CURE 9000 system size: Small for Series L through N, and SiteServers; Medium for Series P, Q and R; and Large for Series R Plus through T.

| Model Number   | Description                                                                                                                                                                                                                     | MSRP (USD) | Category |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| N/A            | <b>American Dynamics Intellex Digital Video Management System integration option for C•CURE 9000</b><br>Included by default with each new system                                                                                | No Charge  | N/A      |
| CC9000-VEDGE   | <b>American Dynamics VideoEdge NVR integration option for C•CURE 9000</b><br>Included by default with each new system; use this part number if you need to enable the feature on an older system that does not have it enabled. | No Charge  | N/A      |
| CC9000-VICTOR  | <b>C•CURE 9000 Unification with victor Site Manager:</b><br><b>NOT INCLUDED BY DEFAULT</b> - must provide C•CURE 9000 and victor license number to add option to at time of order.                                              | No Charge  | N/A      |
| CC9000-EXACQ   | <b>Exacq video integration option for C•CURE 9000</b><br>Included by default with each new system; use this part number if you need to enable the feature on an older system that does not have it enabled.                     | No Charge  | N/A      |
| CC9WS-EXACQMON | <b>Exacq web services integration option for C•CURE 9000</b><br><b>Web services integration, C•CURE 9000 into ExacqVision</b>                                                                                                   | No Charge  | N/A      |
| CC9000-QVMS    | <b>C•CURE 9000 integration option with Qognify VMS</b>                                                                                                                                                                          | \$3,100.00 | B        |
| CC9-ACYVID-SM  | <b>C•CURE9000 ACUITY Video CAPTURE SYSTEM Integration Small, Series L to N</b>                                                                                                                                                  | \$3,100.00 | B        |
| CC9-ACYVID-MD  | <b>C•CURE9000 ACUITY Video CAPTURE SYSTEM Integration Medium, Series P to R</b>                                                                                                                                                 | \$6,200.00 | B        |
| CC9-ACYVID-LG  | <b>C•CURE9000 ACUITY Video CAPTURE SYSTEM Integration Large, Series RP to T</b>                                                                                                                                                 | \$9,300.00 | B        |
| CC9-AIMVID-SM  | <b>C•CURE 9000 AIMETIS Video Integration Small, Series L to N</b>                                                                                                                                                               | \$3,100.00 | B        |
| CC9-AIMVID-MD  | <b>C•CURE 9000 AIMETIS Video Integration Medium, Series P to R</b>                                                                                                                                                              | \$6,200.00 | B        |
| CC9-AIMVID-LG  | <b>C•CURE 9000 AIMETIS Video Integration Large, Series RP to T</b>                                                                                                                                                              | \$9,300.00 | B        |
| CC9-AVGVID-SM  | <b>C•CURE 9000 AVIGILON CONTROL CENTER NVR Integration Small, Series L to N</b>                                                                                                                                                 | \$3,100.00 | B        |
| CC9-AVGVID-MD  | <b>C•CURE 9000 AVIGILON CONTROL CENTER NVR Integration Medium, Series P to R</b>                                                                                                                                                | \$6,200.00 | B        |
| CC9-AVGVID-LG  | <b>C•CURE 9000 AVIGILON CONTROL CENTER NVR Integration Large, Series RP to T</b>                                                                                                                                                | \$9,300.00 | B        |

### Video Integration Options (continued)

| Model Number  | Description                                                                       | MSRP (USD) | Category |
|---------------|-----------------------------------------------------------------------------------|------------|----------|
| CC9-BCHVID-SM | C•CURE9000 BOSCH DVR/NVR Integration Small, Series L to N                         | \$3,100.00 | B        |
| CC9-BCHVID-MD | C•CURE9000 BOSCH DVR/NVR Integration Medium, Series P to R                        | \$6,200.00 | B        |
| CC9-BCHVID-LG | C•CURE9000 BOSCH DVR/NVR Integration Large, Series RP to T                        | \$9,300.00 | B        |
| CC9-DALVID-SM | C•CURE9000 Dallmeier video integration Small, Series L to N                       | \$3,100.00 | B        |
| CC9-DALVID-MD | C•CURE9000 Dallmeier video integration Medium, Series P to R                      | \$6,200.00 | B        |
| CC9-DALVID-LG | C•CURE9000 Dallmeier video integration Large, Series RP to T                      | \$9,300.00 | B        |
| CC9WS-DIM-SM  | C•CURE9000 Dallmeier web services integration Small, Series L to N                | \$3,100.00 | B        |
| CC9WS-DIM-MD  | C•CURE9000 Dallmeier web services integration Medium, Series P to R               | \$6,200.00 | B        |
| CC9WS-DIM-LG  | C•CURE9000 Dallmeier web services integration Large, Series RP to T               | \$9,300.00 | B        |
| CC9-DFTVID-SM | C•CURE9000 DIGIFORT NVR ENTERPRISE/EXPLORER Integration Small, Series L to N      | \$3,100.00 | B        |
| CC9-DFTVID-MD | C•CURE9000 DIGIFORT NVR ENTERPRISE/EXPLORER Integration Medium, Series P to R     | \$6,200.00 | B        |
| CC9-DFTVID-LG | C•CURE9000 DIGIFORT NVR ENTERPRISE/EXPLORER Integration Large, Series RP to T     | \$9,300.00 | B        |
| CC9-DVLVID-SM | C•CURE9000 FLIR (formerly DVTel) LATITUDE Video Integration Small, Series L to N  | \$3,100.00 | B        |
| CC9-DVLVID-MD | C•CURE9000 FLIR (formerly DVTel) LATITUDE Video Integration Medium, Series P to R | \$6,200.00 | B        |
| CC9-DVLVID-LG | C•CURE9000 FLIR (formerly DVTel) LATITUDE Video Integration Large, Series RP to T | \$9,300.00 | B        |
| CC9-GSCVID-SM | C•CURE9000 GENETEC SECURITY CENTER Video Integration Small, Series L to N         | \$3,100.00 | B        |
| CC9-GSCVID-MD | C•CURE9000 GENETEC SECURITY CENTER Video Integration Medium, Series P to R        | \$6,200.00 | B        |
| CC9-GSCVID-LG | C•CURE9000 GENETEC SECURITY CENTER Video Integration Large, Series RP to T        | \$9,300.00 | B        |
| CC9-IDNVID-SM | C•CURE9000 IDIS DR SOLUTION SUITE NVR Video Integration Small, Series L to N      | \$3,100.00 | B        |
| CC9-IDNVID-MD | C•CURE9000 IDIS DR SOLUTION SUITE NVR Video Integration Medium, Series P to R     | \$6,200.00 | B        |
| CC9-IDNVID-LG | C•CURE9000 IDIS DR SOLUTION SUITE NVR Video Integration Large, Series RP to T     | \$9,300.00 | B        |
| CC9-IDVVID-SM | C•CURE9000 IDIS IS VMS Video Integration Small, Series L to N                     | \$3,100.00 | B        |
| CC9-IDVVID-MD | C•CURE9000 IDIS IS VMS Video Integration Medium, Series P to R                    | \$6,200.00 | B        |
| CC9-IDVVID-LG | C•CURE9000 IDIS IS VMS Video Integration Large, Series RP to T                    | \$9,300.00 | B        |

## Integration Options (continued)

### Video Integration Options (continued)

| Model Number  | Description                                                                    | MSRP (USD) | Category |
|---------------|--------------------------------------------------------------------------------|------------|----------|
| CC9-IGOVID-SM | C•CURE9000 INDIGOVISION Video and Alarm Integration Small, Series L to N       | \$3,100.00 | B        |
| CC9-IGOVID-MD | C•CURE9000 INDIGOVISION Video and Alarm Integration Medium, Series P to R      | \$6,200.00 | B        |
| CC9-IGOVID-LG | C•CURE9000 INDIGOVISION Video and Alarm Integration Large, Series RP to T      | \$9,300.00 | B        |
| CC9-ISSVID-SM | C•CURE9000 ISS SECUROS Alarm Integ Small, Series L-N                           | \$3,100.00 | B        |
| CC9-ISSVID-MD | C•CURE9000 ISS SECUROS Alarm Integ Medium, Series P to R                       | \$6,200.00 | B        |
| CC9-ISSVID-LG | C•CURE9000 ISS SECUROS Alarm Integ Large, Series RP to T                       | \$9,300.00 | B        |
| CC9-ISVVID-SM | C•CURE9000 ISS SECUROS Video and Alarm INTEG Small, Series L to N              | \$3,100.00 | B        |
| CC9-ISVVID-MD | C•CURE9000 ISS SECUROS Video and Alarm INTEG Medium, Series P to R             | \$6,200.00 | B        |
| CC9-ISVVID-LG | C•CURE9000 ISS SECUROS Video and Alarm INTEG Large, Series RP to T             | \$9,300.00 | B        |
| CC9-MCMVID-SM | C•CURE9000 MARCH NETWORKS COMMAND Video Integration Small, Series L to N       | \$3,100.00 | B        |
| CC9-MCMVID-MD | C•CURE9000 MARCH NETWORKS COMMAND Video Integration Medium, Series P to R      | \$6,200.00 | B        |
| CC9-MCMVID-LG | C•CURE9000 MARCH NETWORKS COMMAND Video Integration Large, Series RP to T      | \$9,300.00 | B        |
| CC9-MCEVID-SM | C•CURE9000 MARCH NETWORKS COMMAND ENTERPRISE Integration Small, Series L to N  | \$3,100.00 | B        |
| CC9-MCEVID-MD | C•CURE9000 MARCH NETWORKS COMMAND ENTERPRISE Integration Medium, Series P to R | \$6,200.00 | B        |
| CC9-MCEVID-LG | C•CURE9000 MARCH NETWORKS COMMAND ENTERPRISE Integration Large, Series RP to T | \$9,300.00 | B        |
| CC9-MSTVID-SM | C•CURE9000 MILESTONE XPROTECT CORPORATE Integration Small, Series L to N       | \$3,100.00 | B        |
| CC9-MSTVID-MD | C•CURE9000 MILESTONE XPROTECT CORPORATE Integration Medium, Series P to R      | \$6,200.00 | B        |
| CC9-MSTVID-LG | C•CURE9000 MILESTONE XPROTECT CORPORATE Integration Large, Series RP to T      | \$9,300.00 | B        |
| CC9-NCEVID-SM | C•CURE9000 NICE NICEVISION Integration Small, Series L to N                    | \$3,100.00 | B        |
| CC9-NCEVID-MD | C•CURE9000 NICE NICEVISION Integration Medium, Series P to R                   | \$6,200.00 | B        |
| CC9-NCEVID-LG | C•CURE9000 NICE NICEVISION Integration Large, Series RP to T                   | \$9,300.00 | B        |
| CC9-OSOVID-SM | C•CURE9000 ONSSI OCULARIS Integration Small, Series L to N                     | \$3,100.00 | B        |
| CC9-OSOVID-MD | C•CURE9000 ONSSI OCULARIS Integration Medium, Series P to R                    | \$6,200.00 | B        |
| CC9-OSOVID-LG | C•CURE9000 ONSSI OCULARIS Integration Large, Series RP to T                    | \$9,300.00 | B        |

## Integration Options (continued)

### Video Integration Options (continued)

| Model Number   | Description                                                                              | MSRP (USD) | Category |
|----------------|------------------------------------------------------------------------------------------|------------|----------|
| CC9-PVXVID-SM  | C•CURE9000 PELCO VideoXPert Integration Small, Series L to N                             | \$3,100.00 | B        |
| CC9-PVXVID-MD  | C•CURE9000 PELCO VideoXPert Integration Medium, Series P to R                            | \$6,200.00 | B        |
| CC9-PVXVID-LG  | C•CURE9000 PELCO VideoXPert Integration Large, Series RP to T                            | \$9,300.00 | B        |
| CC9-PDSVID-SM  | C•CURE9000 PELCO Video ENDURA DX/DS Integration Small, Series L to N                     | \$3,100.00 | B        |
| CC9-PDSVID-MD  | C•CURE9000 PELCO Video ENDURA DX/DS Integration Medium, Series P to R                    | \$6,200.00 | B        |
| CC9-PDSVID-LG  | C•CURE9000 PELCO Video ENDURA DX/DS Integration Large, Series RP to T                    | \$9,300.00 | B        |
| CC9-SALVID-SM  | C•CURE9000 SALIENT SYSTEMS CompleteView Integration Small, Series L to N                 | \$3,100.00 | B        |
| CC9-SALVID-MD  | C•CURE9000 SALIENT SYSTEMS CompleteView Integration Medium, Series P to R                | \$6,200.00 | B        |
| CC9-SALVID-LG  | C•CURE9000 SALIENT SYSTEMS CompleteView Integration Large, Series RP to T                | \$9,300.00 | B        |
| CC9-V23VID-SM  | C•CURE9000 VERINT NEXTIVA NVR Integration Option V2.30 and above Small, Series L to N    | \$3,100.00 | B        |
| CC9-V23VID-MD  | C•CURE9000 VERINT NEXTIVA NVR Integration Option V2.30 and above Medium, Series P to R   | \$6,200.00 | B        |
| CC9-V23VID-LG  | C•CURE9000 VERINT NEXTIVA NVR Integration Option V2.30 and above Large, Series RP to T   | \$9,300.00 | B        |
| CC9-VIQVID-SM  | C•CURE9000 VideoIQ Integration Small, Series L to N                                      | \$3,100.00 | B        |
| CC9-VIQVID-MD  | C•CURE9000 VideoIQ Integration Medium, Series P to R                                     | \$6,200.00 | B        |
| CC9-VIQVID-LG  | C•CURE9000 VideoIQ Integration Large, Series RP to T                                     | \$9,300.00 | B        |
| CC9-VINVID-SM  | C•CURE9000 Panasonic Video INSIGHT Integration Small, Series L to N                      | \$3,100.00 | B        |
| CC9-VINVID-MD  | C•CURE9000 Panasonic Video INSIGHT Integration Medium, Series P to R                     | \$6,200.00 | B        |
| CC9-VINVID-LG  | C•CURE9000 Panasonic Video INSIGHT Integration Large, Series RP to T                     | \$9,300.00 | B        |
| CC9-DWSVID-SM  | C•CURE9000 Video Integration Option with DIGITAL WATCHDOG SPECTRUM Small, Series L to N  | \$3,100.00 | B        |
| CC9-DWSVID-MD  | C•CURE9000 Video Integration Option with DIGITAL WATCHDOG SPECTRUM Medium, Series P to R | \$6,200.00 | B        |
| CC9-DWSVID-LG  | C•CURE9000 Video Integration Option with DIGITAL WATCHDOG SPECTRUM Large, Series RP to T | \$9,300.00 | B        |
| CC9-VALVID-SM  | C•CURE9000 Video Integration Option with VICON VALERUS Small, Series L to N              | \$3,100.00 | B        |
| CC9-VALVID-MD  | C•CURE9000 Video Integration Option with VICON VALERUS Medium, Series P to R             | \$6,200.00 | B        |
| CC9-VALVID-LG  | C•CURE9000 Video Integration Option with VICON VALERUS Large, Series RP to T             | \$9,300.00 | B        |
| CC9-VID-UPG-MD | C•CURE9000 Video Upgrade License Small, Series L to N to Medium                          | \$3,100.00 | B        |
| CC9-VID-UPG-LG | C•CURE9000 Video Upgrade License Medium, Series P to R to Large                          | \$3,100.00 | B        |
| CC9-VRIVID-SM  | C•CURE9000 Verint EdgeVMS Integration Small, Series L to N                               | \$3,100.00 | B        |
| CC9-VRIVID-MD  | C•CURE9000 Verint EdgeVMS Integration Medium, Series P to R                              | \$6,200.00 | B        |
| CC9-VRIVID-LG  | C•CURE9000 Verint EdgeVMS Integration Large, Series RP to T                              | \$9,300.00 | B        |
| CC9-AVGALTA-SM | C•CURE9000 Avigilon AltaAware Integration Small, Series L to N                           | \$3,100.00 | B        |
| CC9-AVGALTA-MD | C•CURE9000 Avigilon AltaAware Integration Medium, Series P to R                          | \$6,200.00 | B        |
| CC9-AVGALTA-LG | C•CURE9000 Avigilon AltaAware Integration Large, Series RP to T                          | \$9,300.00 | B        |

## Integration Options (continued)

### Intrusion Integration Options

| Model Number    | Description                                                                                                                                                                                                                                       | MSRP (USD) | Category |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-DSC      | DSC PowerSeries intrusion alarm panel integration option for C•CURE 9000 (requires DSC IT-100 module for each PowerSeries panel). NOT INCLUDED BY DEFAULT -- must provide C•CURE 9000 license number to add option to at time of order.           | No Charge  | N/A      |
| CC9000-NEO      | DSC PowerSeries Neo & PowerSeries Pro intrusion alarm panel integration option for C•CURE 9000 NOT INCLUDED BY DEFAULT -- must provide C•CURE 9000 license number to add option to at time of order. PS Pro panels supported starting with v2.80. | No Charge  | N/A      |
| CC9000-DMP      | DMP XR500N, XR500E, XR550, XR100N intrusion panel integration option for C•CURE 9000                                                                                                                                                              | \$3,100.00 | B        |
| CC9000-GXY      | Honeywell Galaxy Dimension panels GD-48/96/264/520 integration option for C•CURE 9000                                                                                                                                                             | \$3,100.00 | B        |
| CC9000-TEXECOM  | C•CURE 9000 Integration option with Texecom Elite                                                                                                                                                                                                 | \$3,100.00 | B        |
| CC9WS-FLIRPSIM  | FLIR Chameleon Perimeter Intrusion Detection platform integration with C•CURE 9000                                                                                                                                                                | \$3,100.00 | B        |
| CC9000-SURGARD  | SurGard alarm receiver integration option for C•CURE 9000 NOT INCLUDED BY DEFAULT -- must provide C•CURE 9000 license number to add option to at time of order.                                                                                   | No Charge  | N/A      |
| CC9000-BOSCHREC | Bosch D6600, D6100 alarm receiver integration for C•CURE 9000                                                                                                                                                                                     | \$3,100.00 | B        |
| CC9000-BOSCHPNL | Bosch B-Series & G-Series intrusion panel integration for C•CURE 9000                                                                                                                                                                             | \$3,100.00 | B        |
| CC9000-ATS      | C•CURE 9000 Integration W/ENCODE LABS ATS                                                                                                                                                                                                         | \$3,100.00 | B        |

### Fire Alarm Integration Options

| Model Number | Description                                                                 | MSRP (USD) | Category |
|--------------|-----------------------------------------------------------------------------|------------|----------|
| CC9000-4100U | Simplex® 4100U / 4100ES fire alarm panel Integration option for C•CURE 9000 | \$3,100.00 | B        |
| CC9000-MZX   | MZX fire alarm panel Integration option for C•CURE 9000                     | No Charge  | N/A      |

### Intercom Integration Options

| Model Number    | Description                                                     | MSRP (USD) | Category |
|-----------------|-----------------------------------------------------------------|------------|----------|
| CC9000-CMMND    | Commend Intercom Integration option for C•CURE 9000             | \$3,100.00 | B        |
| CC9000-AIPHONE  | Aiphone & TOA Integration option for C•CURE 9000                | \$3,100.00 | B        |
| CC9000-VPTOA    | TOA Intercom Integration by Vispro for C•CURE 9000              | \$3,100.00 | B        |
| CC9000-IX       | Aiphone IX Series platform integration for C•CURE 9000          | \$3,100.00 | B        |
| CC9000-ALPHACOM | Zenitel AlphaCom (Stentofon) Integration option for C•CURE 9000 | \$3,100.00 | B        |
| CC9000-VS2NAVR  | Zenitel VS2 NAVR integration option for C•CURE 9000             | \$3,100.00 | B        |
| CC9000-2NTELEK  | C•CURE 9000 Integration option with 2N Telek IP Intercom        | \$3,100.00 | B        |

## Integration Options (continued)

### Elevator Integration Options

| Model Number     | Description                                                                                                                                                                                                                 | MSRP (USD)     | Category |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| CC9000-OTIS-SM   | Otis Elevator Integration driver, small (for Series L, M & N)                                                                                                                                                               | \$11,160.00    | B        |
| CC9000-OTIS-MD   | Otis Elevator Integration driver, medium (for Series P, Q & R)                                                                                                                                                              | \$22,320.00    | B        |
| CC9000-OTIS-LG   | Otis Elevator Integration driver, large (for Series RPlus & S)                                                                                                                                                              | \$33,480.00    | B        |
| CC9000-OTIS-SM-U | Otis Elevator Integration driver, small to medium upgrade                                                                                                                                                                   | \$11,160.00    | B        |
| CC9000-OTIS-MD-U | Otis Elevator Integration driver, medium to large upgrade                                                                                                                                                                   | \$11,160.00    | B        |
| CC9000-TK-SM     | Thyssen Krupp Elevator Integration driver, small (for Series L, M & N)                                                                                                                                                      | \$11,160.00    | B        |
| CC9000-TK-MD     | Thyssen Krupp Elevator Integration driver, medium (for Series P, Q & R)                                                                                                                                                     | \$22,320.00    | B        |
| CC9000-TK-LG     | Thyssen Krupp Elevator Integration driver, large (for Series RP, S, SP, T)                                                                                                                                                  | \$33,480.00    | B        |
| CC9000-TK-SM-U   | Thyssen Krupp Elevator Integration driver, small to medium upgrade                                                                                                                                                          | \$11,160.00    | B        |
| CC9000-TK-MD-U   | Thyssen Krupp Elevator Integration driver, medium to large upgrade                                                                                                                                                          | \$11,160.00    | B        |
| CC9000-KONE-SM   | KONE Elevator Integration driver, small (for Series L, M & N)                                                                                                                                                               | \$11,160.00    | B        |
| CC9000-KONE-MD   | KONE Elevator Integration driver, medium (for Series P, Q & R)                                                                                                                                                              | \$22,320.00    | B        |
| CC9000-KONE-LG   | KONE Elevator Integration driver, large (for Series RP, S, SP, T)                                                                                                                                                           | \$33,480.00    | B        |
| CC9000-KONE-SM-U | KONE Elevator Integration driver, small to medium upgrade                                                                                                                                                                   | \$11,160.00    | B        |
| CC9000-KONE-MD-U | KONE Elevator Integration driver, medium to large upgrade                                                                                                                                                                   | \$11,160.00    | B        |
| CC9000-SCHIND-SM | Schindler Elevator Integration driver, small (for Series L, M & N)                                                                                                                                                          | \$11,160.00    | B        |
| CC9000-SCHIND-MD | Schindler Elevator Integration driver, medium (for Series P,Q & R)                                                                                                                                                          | \$22,320.00    | B        |
| CC9000-SCHIND-LG | Schindler Elevator Integration driver, large (for Series RP,S,SP,T)                                                                                                                                                         | \$33,480.00    | B        |
| CC9000-SCH-SM-U  | Schindler Elevator Integration driver, small to medium upgrade                                                                                                                                                              | \$11,160.00    | B        |
| CC9000-SCH-MD-U  | Schindler Elevator Integration driver, medium to large upgrade                                                                                                                                                              | \$11,160.00    | B        |
| CC9000-SENTRY    | C•CURE 9000 Elevator Integration option with MCE Sentry                                                                                                                                                                     | \$3,100.00     | B        |
| CC9000-NMS-FUJIT | C•CURE 9000 Elevator Integration option with NMS Fujitec (Contact Software House Professional Services for Pricing and Availability. Requires NMS Fujitec Integration module, sold separately through New Market Solutions) | Call for Quote | B        |

## Integration Options (continued)

### Biometric Reader & Mobile Reader Integration Options

| Model Number     | Description                                                                                           | MSRP (USD) | Category |
|------------------|-------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-IDENTY    | IdentyTech biometric Integration for C•CURE 9000 (Requires IdentyTech integration license IDT-CCDRVL) | N/C        | N/A      |
| CC9000-STONELOCK | StoneLock Facial Recognition Integration option for C•CURE 9000 (when purchased with StoneLock units) | N/C        | N/A      |
| CC9WS-ALCAI      | Alcatraz Facial Recognition Integration for C•CURE 9000                                               | N/C        | N/A      |
| CC9000-BIOCNCT   | BioConnect / Suprema Biometric Reader Integration for C•CURE 9000                                     | N/C        | N/A      |
| CC9000-MBIS      | Morpho / Idemia Biometric Reader Integration option for C•CURE 9000                                   | N/C        | N/A      |
| CC9000-IRISID    | C•CURE 9000 Integration with Iris ID biometric reader                                                 | N/C        | N/A      |
| CC9000-EYELOCK   | Eyelock iris biometric Integration for C•CURE 9000                                                    | \$3,100.00 | B        |
| CC9000-TELAERISX | Telaeris XPressEntry Integration option for C•CURE 9000                                               | \$3,100.00 | B        |
| CC9000-NECFR     | C•CURE 9000 Integration with NEC NDP Facial                                                           | \$3,100.00 | B        |
| CC9-SID-FACE     | SID Facial Recognition integration option for C•CURE 9000                                             | \$3,100.00 | B        |
| CC9WS-TBSTA      | CC9000 Integration with Touchless Biometric Systems (TBS)                                             | \$3,100.00 | B        |
| CC9WS-SAFR       | C•CURE 9000 integration option with RealNetworks SAFR                                                 | \$3,100.00 | B        |
| CC9WS-PRINCE     | C•CURE 9000 integration option with Princeton Identity Biometric Reader                               | \$3,100.00 | B        |
| CC9WS-VINTRA     | C•CURE 9000 integration option with Vintra Guard                                                      | \$3,100.00 | B        |
| CC9WS-SUPREMA    | C•CURE 9000 integration option with Suprema Biometrics                                                | N/C        | N/A      |
| CC9WS-OOSTOOA    | C•CURE 9000 integration option with Oosto OnAccess                                                    | \$3,100.00 | B        |

### Wireless / Offline Lockset Integration Options

| Model Number     | Description                                              | MSRP (USD) | Category |
|------------------|----------------------------------------------------------|------------|----------|
| CC9000-STANLEYWQ | BEST Wi-Q lockset Integration option for C•CURE 9000     | \$3,100.00 | B        |
| CC9000-ASSAABLOY | Assa Abloy IP lockset Integration option for C•CURE 9000 | \$3,100.00 | B        |
| CC9000-NMS-SAL   | Salto lockset Integration option for C•CURE 9000         | \$3,100.00 | B        |
| CC9WS-CLIQ       | C•CURE 9000 CLIQ INTEGRATION                             | \$3,100.00 | B        |
| CC9000-EVOLO     | C•CURE 9000 integration option with Dormakaba Evolo      | \$3,100.00 | B        |
| CC9000-CLIQSDK   | C•CURE 9000 integration option with Cliq SDK             | \$3,100.00 | B        |

**Note:** ASSA ABLOY Aperio and Schlage AD/LE/NDE lockset integration is accomplished directly through an iSTAR controller; no integration licensing is required.

### Building Management Integration Options

| Model Number     | Description                                               | MSRP (USD)  | Category |
|------------------|-----------------------------------------------------------|-------------|----------|
| CC9-BACNET-SM    | BACnet Integration option for C•CURE 9000, Series L to N  | \$3,720.00  | B        |
| CC9-BACNET-MD    | BACnet Integration option for C•CURE 9000, Series P to R  | \$7,440.00  | B        |
| CC9-BACNET-LG    | BACnet Integration option for C•CURE 9000, Series RP to T | \$11,160.00 | B        |
| CC9-BACNET-SM-UP | BACnet Integration option for C•CURE 9000, SM-MD Upgrade  | \$3,720.00  | B        |
| CC9-BACNET-MD-UP | BACnet Integration option for C•CURE 9000, MD-LG Upgrade  | \$3,720.00  | B        |
| CC9WS-METASYS    | Metasys Web Services Integration option for C•CURE 9000   | \$3,100.00  | B        |
| CC9000-SSE2H     | Streamside Solutions Integration option for C•CURE 9000   | \$3,100.00  | B        |
| CC9WS-DELCO      | C•CURE 9000 Integration option with Delco IP Fusion       | \$3,100.00  | B        |
| CC9WS-OLOID      | C•CURE 9000 integration option with Oloid Workflow        | \$3,100.00  | B        |

**Note:** Max of 6,000 configured BACnet objects per C•CURE server

## Integration Options (continued)

### PSIM (Physical Security Information Management) Integration Options

| Model Number    | Description                                                    | MSRP (USD) | Category |
|-----------------|----------------------------------------------------------------|------------|----------|
| CC9000-LIGHTH   | Network Harbor Lighthouse Integration option for C•CURE 9000   | \$3,100.00 | B        |
| CC9000-SITUATOR | NICE Situator Integration option for C•CURE 9000               | \$3,100.00 | B        |
| CC9000-ALERTENT | Alert Enterprises PSIM Integration option for C•CURE 9000      | \$3,100.00 | B        |
| CC9000-VIDSYS   | VidSys RiskShield Integration option for C•CURE 9000           | \$3,100.00 | B        |
| CC9000-WINGUARD | Advancis WinGuard Integration option for C•CURE 9000           | \$3,100.00 | B        |
| CC9000-CNLSC    | CNL SC Integration option for C•CURE 9000                      | \$3,100.00 | B        |
| CC9000-GEMOS    | Ela-soft GEMOS Integration option for C•CURE 9000              | \$3,100.00 | B        |
| CC9000-IMMIX    | IMMIX Protect Integration option for C•CURE 9000               | \$3,100.00 | B        |
| CC9000-AEGIS    | Aegis Integration option for C•CURE 9000                       | \$3,100.00 | B        |
| CC9000-VSAP     | C•CURE 9000 Integration option with Verint Situation Awareness | \$3,100.00 | B        |
| CC9WS-ONUGO     | C•CURE 9000 Integration option with Onugo Connect 360          | \$3,100.00 | B        |
| CC9-CMMND-ICX   | C•CURE 9000 Integration option with Commend Virtuosis ICX      | \$3,100.00 | B        |
| CC9-SUREVIEW    | C•CURE 9000 integration option with SureView Enterprise        | \$3,100.00 | B        |
| CC9WS-GCONNECT  | C•CURE 9000 integration option with Geutebrueck G-Connect      | \$3,100.00 | B        |

### Key Management System Integration Options

| Model Number     | Description                                                                                                                                                                                                                                            | MSRP (USD) | Category |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-NMS-PSAFE | C•CURE 9000 Key Management Integration with Deister proxSafe, NMS, v2.40 and above (Contact Software House Professional Services for Pricing and Availability. Requires NMS proxSafe Integration module, sold separately through New Market Solutions) | \$3,100.00 | B        |
| CC9000-TRAKA     | Traka key management Integration option for C•CURE 9000                                                                                                                                                                                                | \$3,100.00 | B        |
| CC9000-MORSEW    | Morse Watchman key mgmt Integration option for C•CURE 9000                                                                                                                                                                                             | \$3,100.00 | B        |
| CC9000-MCKEYW    | Morse Canada Systems KeyWatcher Integration option for C•CURE 9000                                                                                                                                                                                     | \$3,100.00 | B        |

### Real Time Location System Integration Options

| Model Number     | Description                                                             | MSRP (USD) | Category |
|------------------|-------------------------------------------------------------------------|------------|----------|
| CC9000-ELPAS     | Elpas Realtime Location and alarming Integration option for C•CURE 9000 | \$3,100.00 | B        |
| CC9000-GUARDRFID | GuardRFID Realtime Location Integration option for C•CURE 9000          | \$3,100.00 | B        |
| CC9000-STANLEYHC | Stanley Healthcare MobileView Integration option for C•CURE 9000        | \$3,100.00 | B        |
| CC9WS-RTNC       | C•CURE 9000 integration option with Real Time Networks RTNConnect       | \$3,100.00 | B        |

## Integration Options (continued)

### Additional Integration Options

| Model Number    | Description                                                                                                                                                                                    | MSRP (USD) | Category |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-CTRTLS   | C•CURE 9000 integration option with Centrak RTLS Activate                                                                                                                                      | \$3,100.00 | B        |
| CC9WS-CONNEXAL  | C•CURE 9000 integration option with Connexall Alarm and Event                                                                                                                                  | \$3,100.00 | B        |
| CC9WS-COHESION  | CC9000 Web Services Integration with COHESION                                                                                                                                                  | \$3,100.00 | B        |
| CC9WS-HAKIMO    | CC9000 Integration with HAKIMO                                                                                                                                                                 | \$3,100.00 | B        |
| CC9WS-KODEOS    | CC9000 Integration with KODE Labs                                                                                                                                                              | \$3,100.00 | B        |
| CC9WS-SECURI    | CC9000 Integration with SECURITHINGS                                                                                                                                                           | \$3,100.00 | B        |
| CC9WS-SWIFT     | CC9000 Integration with SWIFTDATA                                                                                                                                                              | \$3,100.00 | B        |
| CC9WS-TOUCHNET  | TOUCHNET ONECROWD Webservice Integration with CCURE                                                                                                                                            | \$3,100.00 | B        |
| CC9WS-PEVCO     | C•CURE 9000 Web Services Integration with PEVCO Atlas                                                                                                                                          | \$3,100.00 | B        |
| CC9000-PPG      | STOPware PassagePoint Integration with CCURE 9000                                                                                                                                              | \$3,100.00 | B        |
| CC9WS-SMARTSP   | C•CURE 9000 Integration with Smarten Spaces                                                                                                                                                    | \$3,100.00 | B        |
| CC9WS-ISM       | C•CURE 9000 Integration with ISM Genesys                                                                                                                                                       | \$3,100.00 | B        |
| CC9000-BRXSTWD  | C•CURE 9000 Integration with Braxos Steward                                                                                                                                                    | \$3,100.00 | B        |
| CC9WS-COMP      | C•CURE 9000 Web Services Integration with JCI Companion App                                                                                                                                    | \$3,100.00 | B        |
| CC9000-BIDI     | General purpose bi-directional Integration option for C•CURE 9000. Allows connection via serial port or via TCP/IP.                                                                            | \$4,340.00 | B        |
| CC9000-WEBSVC   | Web Services Integration option for C•CURE 9000<br>Only applicable for C•CURE 9000 v2.70 and below. <b>At v2.80 and above, each web services integration requires a unique license option.</b> | \$5,580.00 | B        |
| CC9000-LYNX     | Lynx SDK Integration option for C•CURE 9000                                                                                                                                                    | N/C        | B        |
| CC9000-BISV3    | Building Intelligence SV3, Integration for C•CURE 9000                                                                                                                                         | \$3,100.00 | B        |
| CC9000-PERSPEC  | Resolver (PPM) Perspective Integration option for C•CURE 9000                                                                                                                                  | \$3,100.00 | B        |
| CC9000-HIDPIV   | HID pivCLASS journaling Integration option for C•CURE 9000                                                                                                                                     | \$3,100.00 | B        |
| CC9000-RCROWD   | Rightcrowd Integration option for C•CURE 9000                                                                                                                                                  | \$3,100.00 | B        |
| CC9000-ANGUSAW  | Angus Anywhere Integration option for C•CURE 9000                                                                                                                                              | \$3,100.00 | B        |
| CC9000-LSPOWER  | C•CURE 9000 Integration option with LifeSafety Power<br>Integration with PSX NL2 and NL4 network modules                                                                                       | N/C        | B        |
| CC9000-HIDMOBA  | C•CURE 9000 Integration option with HID Origo Mobile Access                                                                                                                                    | \$3,100.00 | B        |
| CC9000-NAVIGO   | C•CURE 9000 Integration option with iTouch Navigo                                                                                                                                              | \$3,100.00 | B        |
| CC9000-SOLOCG   | C•CURE 9000 Integration option with SoloInsight Cloud Gate                                                                                                                                     | \$3,100.00 | B        |
| CC9000-FASTPASS | C•CURE 9000 Integration option with Sisco Fastpass                                                                                                                                             | \$3,100.00 | B        |
| CC9000-SDSGDS   | C•CURE 9000 Integration option with Shooter Detection Systems                                                                                                                                  | \$3,100.00 | B        |
| CC9000-RISE     | C•CURE 9000 Int. with Rise Buildings property mgmt platform                                                                                                                                    | \$3,100.00 | B        |
| CC9WS-BDGCAD    | C•CURE 9000 Integration option with Cadapult FM mgmt platform                                                                                                                                  | \$3,100.00 | B        |
| CC9WS-WEAVIX    | C•CURE 9000 Integration option with Weavix workforce platform by PK Solutions                                                                                                                  | \$3,100.00 | B        |
| CC9WS-SAVANCE   | C•CURE 9000 Integration option with Savance workplace solutions                                                                                                                                | \$3,100.00 | B        |
| CC9000-SPLAN    | C•CURE 9000 Integration option with Splan visitor management                                                                                                                                   | \$3,100.00 | B        |
| CC9000-IFACLRL  | C•CURE 9000 Integration option with inFront AllClear                                                                                                                                           | \$3,100.00 | B        |
| CC9000-INFYAG   | C•CURE 9000 Int. with Enter Security Infinity Agent visitor mgmt                                                                                                                               | \$3,100.00 | B        |
| CC9WS-EVERBDG   | C•CURE 9000 Int. with Everbridge Web Service Suite                                                                                                                                             | \$3,100.00 | B        |
| CC9WS-WILLOWT   | C•CURE 9000 Int. with Willow WillowTwin                                                                                                                                                        | \$3,100.00 | B        |

# C•CURE 9000

## Integration Options (continued)

### Additional Integration Options (continued)

| Model Number    | Description                                                                       | MSRP (USD) | Category |
|-----------------|-----------------------------------------------------------------------------------|------------|----------|
| CC9WS-PROXY     | C•CURE 9000 Integration option with Proxyclick                                    | \$3,100.00 | B        |
| CC9WS-ENVOY     | C•CURE 9000 Integration option with Envoy                                         | \$3,100.00 | B        |
| CC9-GENDETRIOS  | Generic Detrios integration with C•CURE 9000                                      | \$3,100.00 | B        |
| CC9WS-FAST      | Detrios Facility Access Screening Tool (FAST) integration                         | \$3,100.00 | B        |
| CC9WS-TDS       | Time Data Security (TDS) Credential Integration                                   | \$3,100.00 | B        |
| CC9WS-ABRAXAS   | Anyvision Abraxas Integration                                                     | \$3,100.00 | B        |
| CC9WS-KOKOSC    | Kokomo Solutions COVIDTracker Integration                                         | \$3,100.00 | B        |
| CC9000-ECLEID   | C•CURE 9000 Integration option with Encode Labs eID                               | \$3,100.00 | B        |
| CC9WS-SHARRY    | C•CURE 9000 integration option with Sharry Workplace                              | \$3,100.00 | B        |
| CC9000-CASTEL   | C•CURE 9000 integration option with Castel Intercom                               | \$3,100.00 | B        |
| CC9000-IOM      | C•CURE 9000 integration option with SRI International IOM                         | \$3,100.00 | B        |
| CC9000-PROXSAFE | C•CURE 9000 integration option with Deister Proxsafe                              | \$3,100.00 | B        |
| CC9-PAESSLER    | C•CURE 9000 integration option with Encode Labs Paessler                          | \$3,100.00 | B        |
| CC9-PROHAWK     | C•CURE 9000 integration option with Prohawk Vision Server                         | \$3,100.00 | B        |
| CC9-SWIFT       | C•CURE 9000 integration option with SwiftConnect SwiftAccess                      | \$3,100.00 | B        |
| CC9WS-OCTEUM    | C•CURE 9000 integration option with Octeum Data Automation                        | \$3,100.00 | B        |
| CC9WS-ILOBBY    | C•CURE 9000 integration option with ILobby Controller                             | \$3,100.00 | B        |
| CC9WS-HIDSAFE   | C•CURE 9000 integration option with HID Safe                                      | \$3,100.00 | B        |
| CC9-PREFTECH    | C•CURE 9000 integration option with Preferred Technologies IPConfigure            | \$3,100.00 | B        |
| CC9WS-VECTOR    | C•CURE 9000 integration option with Vector Flow PIAM & SOC Automation             | \$3,100.00 | B        |
| CC9WS-CRARIE    | C•CURE 9000 integration option with Cobalt Alarm Response and Incident Escalation | \$3,100.00 | B        |
| CC9WS-TORUS     | C•CURE 9000 integration option with CIC Technology TORUS                          | \$3,100.00 | B        |
| CC9WS-AMBIENT   | C•CURE 9000 integration option with Ambient AI Signals Intelligence               | \$3,100.00 | B        |
| CC9WS-STSLVM    | C•CURE 9000 integration option with STSL Brian Kiosk                              | \$3,100.00 | B        |
| CC9WS-ESSENTY   | C•CURE 9000 integration option with Essentry DigitalAccessManagement              | \$3,100.00 | B        |
| CC9000-AWOJOUR  | C•CURE 9000 integration option with AdaptiveWebOps AWO-Journaling                 | \$3,100.00 | B        |
| CC9WS-HIVEGSOC  | C•CURE 9000 integration option with HiveWatch GSOC OS                             | \$3,100.00 | B        |
| CC9WS-OBLUESEC  | C•CURE 9000 integration option with JCI OpenBlue Security                         | N/C        | B        |
| CC9WS-ADVENTRY  | C•CURE 9000 integration option with Advanced Entry Visitor Intelligence Software  | \$3,100.00 | B        |
| CC9WS-AIRBADGE  | C•CURE 9000 integration option with AirBadge IDMS                                 | \$3,100.00 | B        |

## C•CURE 9000

### Integration Options (continued)

| Model Number    | Description                                                                                                                                                                      | MSRP (USD)     | Category |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| CC9-CISCOISE    | <b>NMS Cisco ISE Integration</b><br>(Contact Software House Professional Services for Pricing and Availability)                                                                  | Call for Quote | B        |
| CC9000-NMS-INO  | <b>C•CURE 9000 integration option with NMS Inovonics</b><br>(Contact Software House Professional Services for Pricing and Availability)                                          | Call for Quote | B        |
| CC9-NMS-CMI     | <b>C•CURE 9000 integration option with NMS Cluster Move Utility</b><br>(Contact Software House Professional Services for Pricing and Availability)                               | Call for Quote | B        |
| CC9-NMS-CK721G  | <b>C•CURE 9000 integration option with NMS Controller Conversion Utility – CK721A to iSTAR G2</b><br>(Contact Software House Professional Services for Pricing and Availability) | Call for Quote | B        |
| CC9000-NMS-EL   | <b>C•CURE 9000 integration option with NMS EasyLobby</b><br>(Contact Software House Professional Services for Pricing and Availability)                                          | Call for Quote | B        |
| CC9-NMS-FUSION  | <b>C•CURE 9000 integration option with NMS Fusion</b><br>(Contact Software House Professional Services for Pricing and Availability)                                             | \$3,100.00     | B        |
| CC9-NMS-JRLEXP  | <b>C•CURE 9000 integration option with NMS JRL EXP</b><br>(Contact Software House Professional Services for Pricing and Availability)                                            | Call for Quote | B        |
| CC9000-NMS-REM  | <b>C•CURE 9000 integration option with NMS Remote Event Management</b><br>(Contact Software House Professional Services for Pricing and Availability)                            | Call for Quote | B        |
| CC9-NMS-SRACK   | <b>C•CURE 9000 integration option with NMS Smart Rack</b><br>(Contact Software House Professional Services for Pricing and Availability)                                         | \$3,100.00     | B        |
| CC9-NMS-STARREZ | <b>C•CURE 9000 integration option with NMS StarRez</b><br>(Contact Software House Professional Services for Pricing and Availability)                                            | Call for Quote | B        |
| CC9000-NMS-PM   | <b>C•CURE 9000 integration option with NMS Personnel Management</b><br>(Contact Software House Professional Services for Pricing and Availability)                               | Call for Quote | B        |

## Lightweight Directory Access Protocol (LDAP) & Enhanced Authentication Integration Option

The LDAP integration option has been expanded to also include enhanced authentication, including OAuth2 and OIDC (OpenID Connect). Existing customers who previously purchased LDAP licensing will not need to re-purchase the licenses below for enhanced authentication.

### LDAP

C•CURE 9000 lets you connect to LDAP-compliant data sources including Microsoft® Active Directory®. This functionality allows you to pull existing entries such as system operators, personnel information, credentials, and clearances from an external data source and import the information directly into C•CURE 9000 as new or modified personnel records. Special Microsoft functionality has also been added to this LDAP feature to enhance performance for those utilizing the Microsoft Active Directory.

You can easily link to an outside directory using an IP address. New employees will no longer have to wait long periods of time for all systems to be updated and clearances granted to applicable areas. Overall security is enhanced when identity information in C•CURE 9000 is updated within seconds. In addition, you can assign clearance privileges, both physical and logical, to a cardholder based on role assignments.

### Enhanced Authentication

Enhanced Authentication options including single sign-on (SSO) and two-factor authentication (2FA) for legacy C•CURE 9000 Admin & Monitoring clients, C•CURE IQ Security Client (web-based client) and C•CURE Portal are available starting in C•CURE 9000/C•CURE IQ v3.00.1 and later.

**OAuth2** is an authorization protocol, a framework that enables an end user's account information to be used by third-party services, such as Facebook, Google, Okta, etc. without using the user's username and password. OAuth2 acts as an intermediary on behalf of the end user by providing service with an access token that authorizes specific account information to be shared.

**OIDC** (OpenID Connect) is an identity layer built on top of the OAuth 2.0 framework. It allows third-party applications to verify the identity of the end-user and to obtain basic user profile information. OIDC uses JSON web tokens (JWTs), which you can obtain using flows conforming to the OAuth 2.0 specifications.

| Model Number  | Description                                                                                                 | MSRP (USD)  | Category |
|---------------|-------------------------------------------------------------------------------------------------------------|-------------|----------|
| CC9-LDAP-SM   | C•CURE 9000, LDAP & Enhanced Auth w/ OAuth2 option, Small, for Series L, M, N & SiteServers                 | \$3,655.00  | B        |
| CC9-LDAP-MD   | C•CURE 9000, LDAP & Enhanced Auth w/ OAuth2 option, Medium, for Series P, Q, R or MAS 1, 2, & 3             | \$7,310.00  | B        |
| CC9-LDAP-LG   | C•CURE 9000, LDAP & Enhanced Auth w/ OAuth2 option, Large, for Series R Plus, S, S Plus, T or MAS 4, 5, & 6 | \$10,960.00 | B        |
| CC9-LDAP-SM-U | C•CURE 9000, LDAP & Enhanced Auth w/ OAuth2 option, Upgrade from Small to Medium                            | \$3,655.00  | B        |
| CC9-LDAP-MD-U | C•CURE 9000, LDAP & Enhanced Auth w/ OAuth2 option, Upgrade from Medium to Large                            | \$3,655.00  | B        |

### **Please note:**

Customers interested in utilizing an OAuth2 compliant identity provider for single-sign on (SSO) or two-factor authentication (2FA), are strongly encouraged to work with Software House Professional Services for a one-time setup. **For Professional Services NA & LATAM:** [proserv-aa@jci.com](mailto:proserv-aa@jci.com). **For Professional Services EMEA & APAC:** [ps.emea.apac@jci.com](mailto:ps.emea.apac@jci.com).

# C•CURE 9000

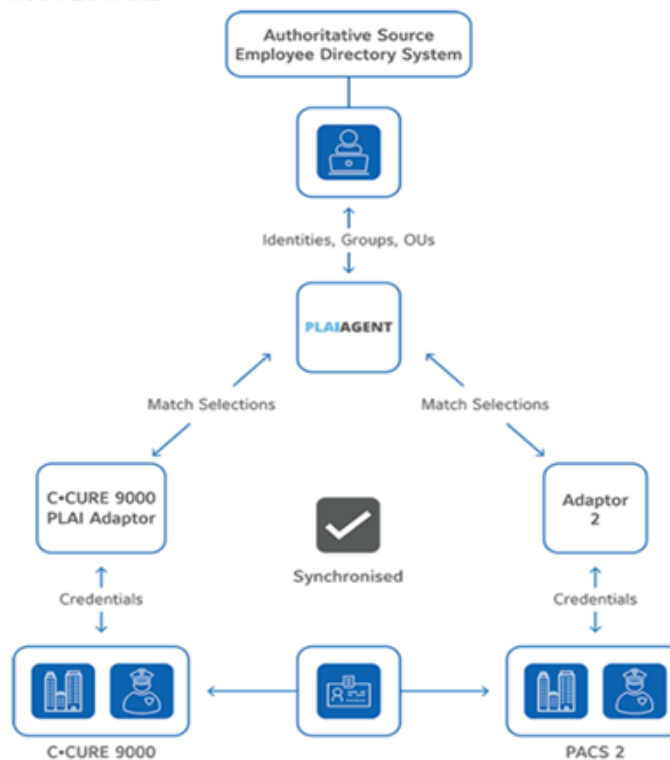
## Cruatech PLAII Agent & Adapter

The Physical-Logical Access Interoperability (PLAI) specification provides an open standard method of sharing and managing personnel, credentials, card format, and biometric details across an enterprise to be used at entry points associated with a different PACS system. The PLAII Agent and Adapter acts as a form of information broker between the individual PACS and the authoritative source.

The ability for centralized management of Personal Identifiable Information (PII) across multiple systems with the C•CURE 9000 PLAII adapter can ease compliance with data privacy regulations, such as GDPR, and reduce the risk of unauthorized access caused by identity conflicts in the operation of the access control system. This helps to reduce total cost of ownership by easing the administration burdens of making changes to users, credentials, locations, and roles



How PLAII Works



## Cruatech PLAI Agent & Adapter (cont.)

### Features That Make a Difference

- Identities providers can become the authoritative source and manage user data centrally.
- PLAI can offer a single badge usage across multiple PACs.
- IT and Security Integration allows for interoperability to IT resources via Active Directory
- With multiple-PACs visitor management, utilizing traditional access control and bringing together mobility and open standards to achieve additional security and operational offerings.
- Utilizing multiple technologies and systems with two-factor authentication
- Real-time credential data for building up a security picture of the end user site.
- PLAI Adapter is offered on C•CURE 9000 version 2.70, 2.80, 2.90 and v3.0
- Please consult Software House Professional Services to assist with Installation Quoting for the PLAI agent and PLAI adapter

| Model Number                            | Description                                                                                               | MSRP (USD)  | Category |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------|----------|
| <b>PLAI Agent</b>                       |                                                                                                           |             |          |
| PLAI-SVR-SM                             | <b>Cruatech PLAI Agent Express Server</b><br>Includes Max of 3 Adapters for up to 3,000 Users             | \$7,880.00  | D        |
| PLAI-SVR-MED                            | <b>Cruatech PLAI Agent Basic Server</b><br>Includes Max of 5 Adapters for up to 5,000 Users               | \$13,135.00 | D        |
| PLAI-SVR-LG                             | <b>Cruatech PLAI Agent Professional Server</b><br>Includes Max of 10 Adapters for up to 25,000 Users      | \$26,265.00 | D        |
| PLAI-SVR-XLG                            | <b>Cruatech PLAI Agent Enterprise Server</b><br>Includes Unlimited Adapters and Unlimited Users           | \$33,675.00 | D        |
| <b>PLAI Agent User License Packs</b>    |                                                                                                           |             |          |
| PLAI-SENS-A1000                         | <b>PLAI Agent User License Pack (1000)</b>                                                                | \$3,775.00  | D        |
| PLAI-SENS-A10                           | <b>PLAI Agent User License Pack (10k)</b>                                                                 | \$31,430.00 | D        |
| PLAI-SENS-A100                          | <b>PLAI Agent User License Pack (100)</b>                                                                 | \$630.00    | D        |
| <b>C•CURE 9000 PLAI Adapter License</b> |                                                                                                           |             |          |
| CC9-PLAI-SM                             | <b>C•CURE 9000 PLAI Adapter for a Small system, Series L, M, N</b>                                        | \$2,000.00  | B        |
| CC9-PLAI-MED                            | <b>C•CURE 9000 PLAI Adapter for a Medium system, Series P, Q, R</b><br>And for MAS 1, 2, 3                | \$4,000.00  | B        |
| CC9-PLAI-LG                             | <b>C•CURE 9000 PLAI Adapter for a Large system, Series RP, S, SP, T</b><br>And for MAS 4, 5, 6            | \$6,000.00  | B        |
| CC9-PLAI-S                              | <b>C•CURE 9000 PLAI Adapter integration SSA</b>                                                           | \$1,080.00  | 20%      |
| <b>PLAI Agent Accessories</b>           |                                                                                                           |             |          |
| PLAI-ADPTR-CRU                          | <b>PLAI adapter new build, developed and owned by Cruatech</b>                                            | \$6,570.00  | D        |
| PLAI-ADPTR-CRU-L                        | <b>PLAI adapter license, Cruatech Owned</b>                                                               | \$6,570.00  | D        |
| PLAI-PS-TRAIN                           | <b>Cruatech Product Training Days</b><br>Excludes travel & living exp, billed separately                  | \$2,265.00  | D        |
| PLAI-PS-ENG                             | <b>Cruatech Professional Services/Engineering Days</b><br>Excludes travel & living exp, billed separately | \$2,265.00  | D        |
| PLAI-PS-IMFEAS                          | <b>Integration Module Feasibility Analysis provided by Cruatech</b><br>Per integration                    | \$3,775.00  | D        |

**Note: for SSA pricing on the PLAI Agent, please contact Inside Sales for a custom quote**

# C•CURE 9000 Enterprise

## C•CURE 9000 Enterprise Application Server Solutions

### C•CURE 9000 Enterprise

#### Features That Make a Difference

- Advanced distributed architecture for enterprise scalability
- Maintain independent control at each remote location
- Optimize local performance by limiting WAN traffic and latency
- Synchronize full database across all servers
- Manage entire enterprise across multiple geographical areas from one central location
- Monitor alarms from multiple sites on one workstation
- Global reporting for efficient, consolidated data tracking
- All C•CURE 9000 Certified integrators must complete training on Enterprise Architecture Solution prior to purchase
- Professional Services from Software House is available to assist with your deployment and is highly recommended

C•CURE 9000 Enterprise from Software House provides advanced distributed architecture for enterprise scalability. Whether your organization consists of a few facilities that are locally dispersed or many that span the globe, this solution grows as your company grows.

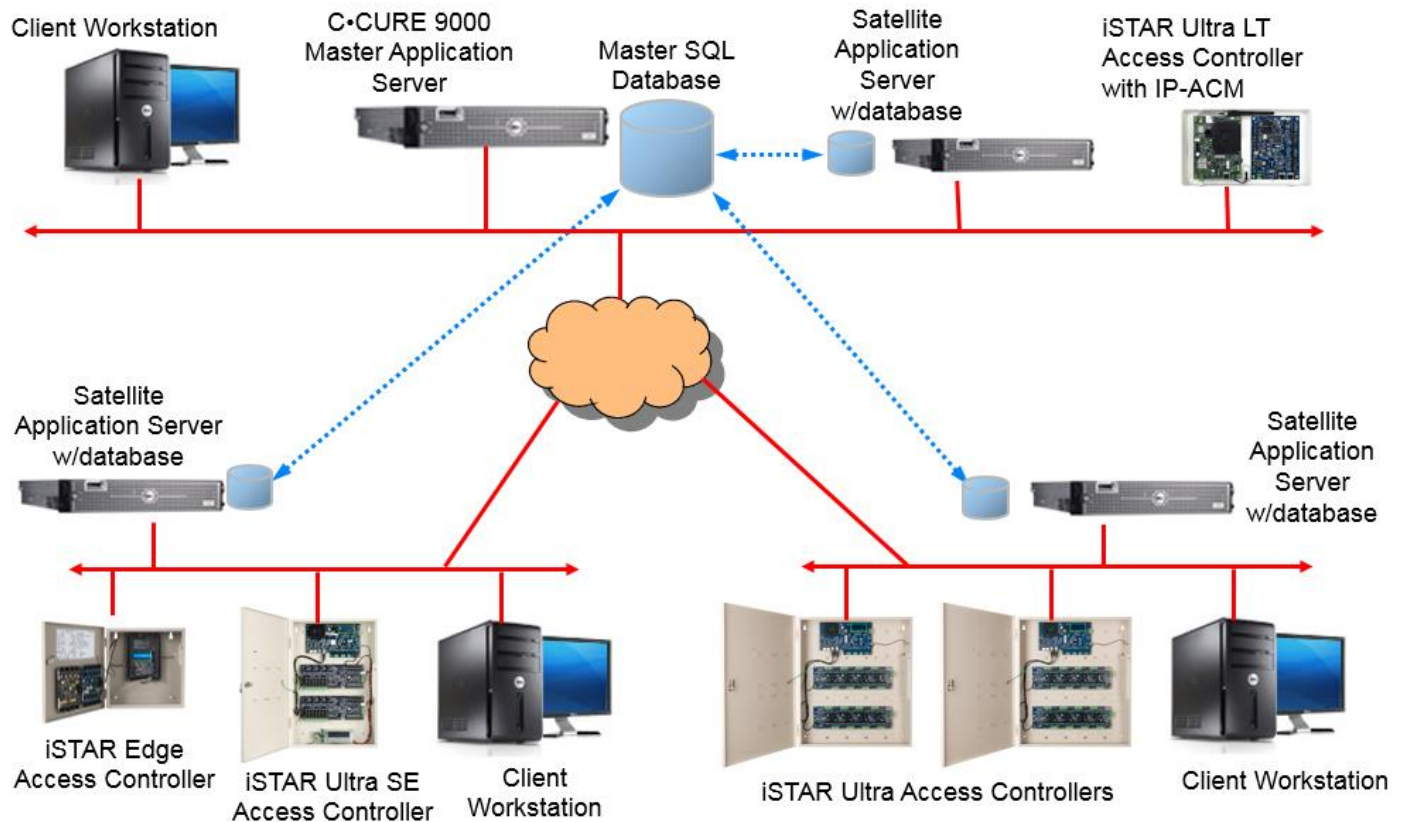
C•CURE 9000 Enterprise gives corporate security personnel and IT managers central control over the entire system, while each local facility maintains independent control of its individual operation. It also allows system administrators at the main facility to configure and monitor all locations from that central site.

Each local server may be positioned near its relevant field hardware which limits traffic to the main server and optimizes performance. Each facility maintains a local SQL database which increases system reliability as there is no dependence on the master database or WAN connection for normal operations.

Data from each local server is synchronized with the main server via the WAN to ensure data consistency throughout your entire organization. All database information, including cardholder and access control information, is sent to the central server. In addition, when updates are made to the main server, those updates are distributed to the local servers to ensure local data is current.

C•CURE 9000 Enterprise allows system operators to monitor alarms from multiple facilities simultaneously from one workstation. You can manage your entire enterprise from a single client providing one source of critical information. Additionally, you can compile global journal and audit reports at the main facility for efficient, consolidated tracking of personnel or event information. These reports can be used for internal investigations or to comply with company mandates.

### C•CURE 9000 Enterprise Scalability Diagram



### C•CURE 9000 System Series Values (Default / Maximum) (as of Version 3.00)

#### Master Application Server

|                                                 | Master Application Server 1 | Master Application Server 2 | Master Application Server 3 | Master Application Server 4 | Master Application Server 5 | Master Application Server 6 | Master Application Server 7 |
|-------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Included # of Enabled Global Cardholder Records | 1,000                       | 10,000                      | 25,000                      | 100,000                     | 250,000                     | 500,000                     | 1,000,000                   |
| # of Simultaneous Clients*                      | 5/150                       | 5/150                       | 5/150                       | 10/150                      | 10/150                      | 10/150                      | 10/150                      |
| # of Simultaneous Badging Clients               | 1/100                       | 1/100                       | 1/100                       | 2/100                       | 2/100                       | 2/100                       | 2/100                       |

Note - Additional clients and badging clients may be added to a system license. Simultaneous client connections are tabulated by C•CURE 9000 Administration, Alarm Monitoring, and Web Client connections. System performance will vary depending upon specific hardware configuration including number of communication lines/ports, download/upload frequency, etc.

\*Upper MAS Client limit increased from 100 to 150 Simultaneous Clients starting in C•CURE 9000 v3.0.

## Enterprise Application Server Solutions (cont.)

- Enterprise solutions consist of one Master Application Server (MAS) and up to **60** C•CURE 9000 Satellite Application Servers (SAS).
- Master Application Servers are scaled by the desired number of global cardholder records (records desired to be on every server in the Enterprise).
- Satellite Application Servers are standard Series L – T C•CURE 9000 servers with the Satellite Application Server option (each sold separately). Satellite Application Server-only cardholders are considered local records and do not count towards the Master Application Server global cardholder records.
- Master Application Server pricing includes C•CURE 9000 Master Application Server license only and one year Software Support Agreement (SSA).
- Pricing does not include the required Microsoft Windows Server 2016/2019/2022 Standard/Enterprise 64-bit operating system.
- Master Application Server requires Microsoft SQL 2016/2019/2022 Standard/Enterprise Edition 64-bit. SQL 2016 and SQL 2019 may be purchased from Software House if desired.

For pre-sales assistance with designing an Enterprise Solution, please contact Software House pre-sales application engineering at **800-507-6268**. Also, it is recommended that Professional Services be used for all Enterprise installations.

### Enterprise Master Application Server License Only

| Model Number | Description                                                                                                                                      | MSRP (USD)  | Category |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| CC9000-MAS1  | <b>C•CURE 9000 Master Application Server 1, License Only</b><br>1,000 Global Cardholder Records (C•CURE 9000 Software Media Sold Separately)     | \$6,905.00  | B        |
| CC9000-MAS2  | <b>C•CURE 9000 Master Application Server 2, License Only</b><br>10,000 Global Cardholder Records (C•CURE 9000 Software Media Sold Separately)    | \$13,970.00 | B        |
| CC9000-MAS3  | <b>C•CURE 9000 Master Application Server 3, License Only</b><br>25,000 Global Cardholder Records (C•CURE 9000 Software Media Sold Separately)    | \$21,020.00 | B        |
| CC9000-MAS4  | <b>C•CURE 9000 Master Application Server 4, License Only</b><br>100,000 Global Cardholder Records (C•CURE 9000 Software Media Sold Separately)   | \$35,130.00 | B        |
| CC9000-MAS5  | <b>C•CURE 9000 Master Application Server 5, License Only</b><br>250,000 Global Cardholder Records (C•CURE 9000 Software Media Sold Separately)   | \$49,240.00 | B        |
| CC9000-MAS6  | <b>C•CURE 9000 Master Application Server 6, License Only</b><br>500,000 Global Cardholder Records (C•CURE 9000 Software Media Sold Separately)   | \$67,255.00 | B        |
| CC9000-MAS7  | <b>C•CURE 9000 Master Application Server 7, License Only</b><br>1,000,000 Global Cardholder Records (C•CURE 9000 Software Media Sold Separately) | \$85,260.00 | B        |

C•CURE 9000 software media and SQL Server is available in the previous C•CURE 9000 section.

## Enterprise Application Server Solutions (cont.)

Enterprise Master Application Servers can be upgraded after initial installation to support additional global card holder records. If more than one level of upgrade is desired, multiple upgrades may be combined on the same order.

### Enterprise Master Application Server Capacity Upgrades (License Only)

- Provide Existing C•CURE 9000 Master Server Serial Number

| Model Number    | Description                                                                                                                                   | MSRP (USD)  | Category |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| CC9000-UPG-M1M2 | <b>C•CURE 9000 Upgrade of Master Application Server 1 to Master Application Server 2, License Only</b><br>10,000 Global Cardholder Records    | \$7,055.00  | B        |
| CC9000-UPG-M2M3 | <b>C•CURE 9000 Upgrade of Master Application Server 2 to Master Application Server 3, License Only</b><br>25,000 Global Cardholder Records    | \$7,050.00  | B        |
| CC9000-UPG-M3M4 | <b>C•CURE 9000 Upgrade of Master Application Server 3 to Master Application Server 4, License Only</b><br>100,000 Global Cardholder Records   | \$14,110.00 | B        |
| CC9000-UPG-M4M5 | <b>C•CURE 9000 Upgrade of Master Application Server 4 to Master Application Server 5, License Only</b><br>250,000 Global Cardholder Records   | \$14,110.00 | B        |
| CC9000-UPG-M5M6 | <b>C•CURE 9000 Upgrade of Master Application Server 5 to Master Application Server 6, License Only</b><br>500,000 Global Cardholder Records   | \$18,010.00 | B        |
| CC9000-UPG-M6M7 | <b>C•CURE 9000 Upgrade of Master Application Server 6 to Master Application Server 7, License Only</b><br>1,000,000 Global Cardholder Records | \$18,010.00 | B        |

### Enterprise Master Application Server Software and License, Disaster Recovery Solutions

Enterprise Master Application Servers can be configured on Stratus everRun Extend to provide a redundant disaster recovery solution. The second copy of the Application Server software may be purchased at a discounted price for Stratus everRun Extend. Note that Stratus everRun HA and FT do not require a second copy.

- Provide Existing C•CURE 9000 Master Application Server Serial Number
- For capacity upgrades of a redundant MAS software license please contact Inside Sales: [bts-Inside.sales@jci.com](mailto:bts-Inside.sales@jci.com)

| Model Number     | Description                                                                                                                                                                               | MSRP (USD)  | Category |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| CC9000-MAS1-RDSU | <b>C•CURE 9000 Master Application Server 1, System Software License Only (Second Copy for Redundant Servers)</b><br>1,000 Global Cardholder Records (C•CURE 9000 USB Sold Separately)     | \$5,530.00  | B        |
| CC9000-MAS2-RDSU | <b>C•CURE 9000 Master Application Server 2, System Software License Only (Second Copy for Redundant Servers)</b><br>10,000 Global Cardholder Records (C•CURE 9000 USB Sold Separately)    | \$11,175.00 | B        |
| CC9000-MAS3-RDSU | <b>C•CURE 9000 Master Application Server 3, System Software License Only (Second Copy for Redundant Servers)</b><br>25,000 Global Cardholder Records (C•CURE 9000 USB Sold Separately)    | \$16,815.00 | B        |
| CC9000-MAS4-RDSU | <b>C•CURE 9000 Master Application Server 4, System Software License Only (Second Copy for Redundant Servers)</b><br>100,000 Global Cardholder Records (C•CURE 9000 USB Sold Separately)   | \$28,105.00 | B        |
| CC9000-MAS5-RDSU | <b>C•CURE 9000 Master Application Server 5, System Software License Only (Second Copy for Redundant Servers)</b><br>250,000 Global Cardholder Records (C•CURE 9000 USB Sold Separately)   | \$39,390.00 | B        |
| CC9000-MAS6-RDSU | <b>C•CURE 9000 Master Application Server 6, System Software License Only (Second Copy for Redundant Servers)</b><br>500,000 Global Cardholder Records (C•CURE 9000 USB Sold Separately)   | \$53,800.00 | B        |
| CC9000-MAS7-RDSU | <b>C•CURE 9000 Master Application Server 7, System Software License Only (Second Copy for Redundant Servers)</b><br>1,000,000 Global Cardholder Records (C•CURE 9000 USB Sold Separately) | \$68,210.00 | B        |

**Enterprise Application Server Solutions (cont.)**

Enterprise Satellite Application Servers consist of any C•CURE 9000 Series L – T (sold separately) and the corresponding Series SAS option below.

**Enterprise Satellite Application Server Option (License Only) for New or Existing C•CURE 9000 Systems.**

- Provide Existing C•CURE 9000 Serial Number unless New

| Model Number   | Description                                                                                     | MSRP (USD)  | Category |
|----------------|-------------------------------------------------------------------------------------------------|-------------|----------|
| SSVR3-SAS      | Satellite Application Server (SAS) Option for New or Existing Win 10 SiteServer                 | \$1,410.00  | B        |
| CC9000-SL-SAS  | C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series L     | \$1,410.00  | B        |
| CC9000-SM-SAS  | C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series M     | \$2,115.00  | B        |
| CC9000-SN-SAS  | C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series N     | \$3,180.00  | B        |
| CC9000-SP-SAS  | C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series P     | \$5,435.00  | B        |
| CC9000-SQ-SAS  | C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series Q     | \$9,170.00  | B        |
| CC9000-SR-SAS  | C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series R     | \$13,405.00 | B        |
| CC9000-SRP-SAS | C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series RPlus | \$15,520.00 | B        |
| CC9000-SS-SAS  | C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series S     | \$16,935.00 | B        |
| CC9000-SSP-SAS | C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series SPlus | \$19,045.00 | B        |
| CC9000-ST-SAS  | C•CURE 9000 Satellite Application Server Option (License Only) for New or Existing Series T     | \$21,175.00 | B        |

**Enterprise Satellite Application Server Option Capacity Upgrades (License Only) for Existing C•CURE 9000 Systems**

When an existing C•CURE 9000 Enterprise Satellite Application Server is upgraded to support more readers, the corresponding SAS option upgrade is required to maintain the SAS capacity. If more than one level of upgrade is desired, multiple upgrades may be combined on the same order.

- Provide Existing C•CURE 9000 Serial Number with Satellite Server Option

| Model Number    | Description                                        | MSRP (USD) | Category |
|-----------------|----------------------------------------------------|------------|----------|
| CC9000-L-M-SUP  | C•CURE 9000 SAS Option Upgrade, Series L to M      | \$710.00   | B        |
| CC9000-M-N-SUP  | C•CURE 9000 SAS Option Upgrade, Series M to N      | \$1,065.00 | B        |
| CC9000-N-P-SUP  | C•CURE 9000 SAS Option Upgrade, Series N to P      | \$2,260.00 | B        |
| CC9000-P-Q-SUP  | C•CURE 9000 SAS Option Upgrade, Series P to Q      | \$3,740.00 | B        |
| CC9000-Q-R-SUP  | C•CURE 9000 SAS Option Upgrade, Series Q to R      | \$4,235.00 | B        |
| CC9000-R-RP-SUP | C•CURE 9000 SAS Option Upgrade, Series R to R Plus | \$2,120.00 | B        |
| CC9000-RP-S-SUP | C•CURE 9000 SAS Option Upgrade, Series R Plus to S | \$1,420.00 | B        |
| CC9000-S-SP-SUP | C•CURE 9000 SAS Option Upgrade, Series S to S Plus | \$2,120.00 | B        |
| CC9000-SP-T-SUP | C•CURE 9000 SAS Option Upgrade, Series S Plus to T | \$2,120.00 | B        |

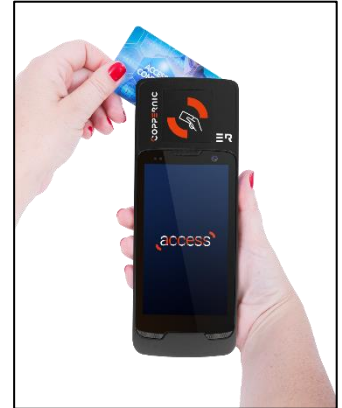
### C•CURE Go Reader – Grant or Deny Access Anywhere, Using a Handheld Device

The innovative C•CURE Go Reader extends the reach of your C•CURE 9000 system, letting you grant or deny access in even the most remote, disconnected areas.

The C•CURE Go Reader application is offered in two hardware configurations:

- 1) It can operate on an off-the-shelf Android handheld device (BYOD). Google Pixel and Samsung Galaxy devices are recommended. The device can read MIFARE and EV2/3 cards natively; pair it with a separate read head for iCLASS or Prox.
- 2) it can be used on the specially developed Coppernic Access ER handheld device with built-in HID multi-technology read head.

In either case, C•CURE Go Reader mimics an iSTAR door, with schedules, clearances and holidays. Starting with C•CURE 9000 v2.90 SP2, it even supports online anti-passback control with iSTAR areas.



Access ER All-in-One Device

Go Reader is perfect for:

- Construction sites
- Offsite events
- Transportation shuttles
- Roaming security checkpoints
- Roll call / muster events

All activity is logged in the C•CURE 9000 journal, and can be displayed in the C•CURE 9000 Activity Viewer. Go Reader operates in online or offline mode – in offline mode, the unit can handle a cardholder database of 250,000, and can buffer up to 10,000 transactions. When connected to the server all activity is automatically uploaded.

Go Reader works with C•CURE 9000 v2.50 SP1 and above (v2.80 and above for the Coppernic device). Up to 100 Go Reader units can run concurrently per C•CURE 9000 server (10 max for smaller systems, Series L, M, N). Note that SiteServers support Go Reader starting with the v2.60 SiteServer image.

Minimum specifications for the BYOD Android device are:

- Android 10 and above
- 2GB RAM
- 8/16 GB storage, depending on database size
- WiFi connectivity, 3G/4G optional.
- BLE needed for RS3 read heads

Specifications for the Access ER Android device are:

- Android 10 OS (**note that upgrades to later versions of the Android OS are not planned at this time**)
- 4GB RAM
- 64GB storage
- WiFi, 2G/3G/4G and Bluetooth connectivity
- Barcode scanner
- HID Omnikey 5127 Mini multi-technology read head
  1. Prox
  2. iCLASS & Seos
  3. Custom MIFARE, custom EV1/EV2 (note that custom smart card setup requires Pro Services)



Android tablet paired with BLE read head



Coppernic Access ER in Docking Station

# C•CURE 9000

## C•CURE Go Reader

To add C•CURE Go Reader to your system:

1. Select the quantity of Go Reader licenses required
2. Select your hardware device(s), separate read head with Android device by others
3. Include Pro Services, for custom setup (required for iCLASS Elite, custom MIFARE, custom EV1/EV2)

| Model Number                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                     | MSRP (USD)  | Category |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| CC9-GORDR                                                           | <b>C•CURE Go Reader Software License, per unit</b><br>Does not include Android device or read head                                                                                                                                                                                                                                                                                                              | \$3,295.00  | B        |
| CC9-GORDR-5PK                                                       | <b>C•CURE Go Reader Software License, 5 pack</b><br>Does not include Android device or read head                                                                                                                                                                                                                                                                                                                | \$11,050.00 | B        |
| <b>Go Reader Access ER All-in-One Android Device</b>                |                                                                                                                                                                                                                                                                                                                                                                                                                 |             |          |
| COP-ACCER-HID                                                       | <b>Coppernic Access ER / HID PDA</b><br>5" / 125mm color touch screen, Android 10, HID Omnikey multi-technology read head. Reads HID Prox, iCLASS, Seos, MIFARE CSN. Elite key available                                                                                                                                                                                                                        | \$3,125.00  | D        |
| COP-DS-ACC-1010                                                     | <b>Coppernic Access ER Docking Station</b><br>Single unit docking station with Ethernet LAN port. Includes global power adaptor                                                                                                                                                                                                                                                                                 | \$370.00    | D        |
| COP-ACCER-LCASE                                                     | <b>Coppernic Access ER Leather Case</b>                                                                                                                                                                                                                                                                                                                                                                         | \$165.00    | D        |
| COP-ACCER-SH                                                        | <b>Coppernic Access ER Synthetic Holster</b>                                                                                                                                                                                                                                                                                                                                                                    | \$125.00    | D        |
| COP-ACCER-BAT                                                       | <b>Coppernic Access ER Extra Battery</b><br>Note that the docking station can charge a spare battery while charging the main unit                                                                                                                                                                                                                                                                               | \$230.00    | D        |
| <b>Go Reader Read Heads, for use with Android devices by others</b> |                                                                                                                                                                                                                                                                                                                                                                                                                 |             |          |
| RFID-60U2AKU                                                        | <b>Go Reader RFIdeas Wave Nano Read Head, HID Prox</b><br>USB-C read head.                                                                                                                                                                                                                                                                                                                                      | \$265.00    | D        |
| RFID-70U2AKU                                                        | <b>Go Reader RFIdeas Wave Nano Read Head, iCLASS/Seos</b><br>USB-C read head. Note – iCLASS Elite keys not supported                                                                                                                                                                                                                                                                                            | \$385.00    | D        |
| CC9-GORDR-RS3                                                       | <b>Go Reader RS3 Read Head, Prox, Smart Card CSN</b><br>RS3 Bluetooth read head, for HID prox, Indala prox, MIFARE serial number                                                                                                                                                                                                                                                                                | \$840.00    | D        |
| CC9-GORDR-RS3H                                                      | <b>Go Reader RS3 Read Head, Prox, iCLASS</b><br>RS3 Bluetooth read head, for HID prox, Indala prox, iCLASS PACS data, Seos PACS data. Note – iCLASS Elite keys not supported.                                                                                                                                                                                                                                   | \$900.00    | D        |
| CC9-GORDR-RS3CB                                                     | <b>Go Reader Read Head Cable Kit</b><br>USB/serial cable kit for charging and for configuring read head through a PC.<br><b>Highly recommended.</b>                                                                                                                                                                                                                                                             | \$65.00     | D        |
| <b>Go Reader Professional Services</b>                              |                                                                                                                                                                                                                                                                                                                                                                                                                 |             |          |
| PROSERV-GORDR                                                       | <b>Go Reader Setup/Configuration, for 1<sup>st</sup> Unit</b><br>Required for custom smart card setup, HID Elite, and non-standard card setup. Note that this charge is only for the initial setup for a specific project; additional units for the same project, even if on a separate order, are charged at the lower price. Contact Pro Serve for the ordering form which should be submitted for each order | \$1,450.00  | 20%      |
| PROSERV-GORDR-A                                                     | <b>Go Reader Setup/Configuration, each additional unit</b><br>Required for custom smart card setup, HID Elite, and non-standard card setup.                                                                                                                                                                                                                                                                     | \$580.00    | 20%      |



Coppernic Access ER  
Synthetic Holster



Coppernic Access ER  
Leather Case



RS3 BLE Read Head



Nano USB-C Read  
Head

**C•CURE 9000 Migration and Data Replication Utilities**

For smaller systems, a migration from CCURE 800 to CCURE 9000 involves migrating the CCURE 800 database to the CCURE 9000. For larger systems, a migration may also include the need to keep both systems active during the migration period. In these situations, the Data Replication Utility will replicate personnel data from CCURE 800 to CCURE 9000 during the transition.

The migration utility facilitates the migration of existing C•CURE 800/8000 and iSecure Pro systems to C•CURE 9000. C•CURE 800/8000 to C•CURE 9000 migration involves taking an existing and functional C•CURE 800/8000 database at version 9.4 or higher and converting it to the current C•CURE 9000. iSecure PRO to C•CURE 9000 migration involves taking an existing and functional iSecure PRO database at version 3.02.01 with Service Pack B and converting it to the current C•CURE 9000 version.

The migration strategy utilizes the features of the Import/Export of C•CURE 9000. The Import/Export allows the user to select the portions of the migrating system required to move to the C•CURE 9000 database. The data must be exported from the migrating database into an XML format and imported into an empty C•CURE 9000 using the import/export facility.

Records exported and converted from C•CURE 800/8000 and created in C•CURE 9000 will consist of the following:

| <b>C•CURE 800/8000 Terminology</b>                                                                                                                            | <b>C•CURE 9000 Terminology</b>     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| Timespecs                                                                                                                                                     | Schedules                          |
| iSTAR Clusters (and all associated modules and boards)                                                                                                        | iSTAR Clusters                     |
| iSTAR Controllers                                                                                                                                             | iSTAR Controllers                  |
| apC Comm Ports and apC Panels                                                                                                                                 | apC Comm Ports and apC Controllers |
| Inputs                                                                                                                                                        | apC Inputs<br>iSTAR Inputs         |
| Outputs                                                                                                                                                       | Outputs                            |
| Readers                                                                                                                                                       | apC Readers<br>iSTAR Readers       |
| Doors                                                                                                                                                         | apC Doors<br>iSTAR Doors           |
| Groups<br>Area Groups<br>Door Groups<br>Elevator Groups<br>Event Groups<br>Floor Groups<br>Input Groups<br>Output Groups<br>Personnel Groups<br>Reader Groups | Door Groups                        |
| Floors                                                                                                                                                        | Floors                             |
| Elevators                                                                                                                                                     | Elevators                          |
| Areas                                                                                                                                                         | iSTAR Areas                        |
| Intrusion Zones                                                                                                                                               | iSTAR Intrusion Zones              |
| Clearances (including clearance items)                                                                                                                        | Clearances                         |
| Person Type                                                                                                                                                   | Person Type                        |

**Note:** C•CURE 9000 apC support does not include area controls, anti-passback, mustering, intrusion zones or dial-up

**C•CURE 9000 Migration Utility (cont.)**

Records exported and converted from C•CURE 800/8000 and created in C•CURE 9000 will consist of the following (continued):

| <b>C•CURE 800/8000 Terminology</b>                                                                                                       | <b>C•CURE 9000 Terminology</b>                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Personnel Including:<br>Cards<br>Person/Clearance Pairing<br>Images (optional)<br>Signatures (optional)<br>Badge Layout Names (optional) | Personnel including:<br>Credentials<br>Person/Clearance Pairing<br>Images<br>Signatures<br>Badge Layout Names |
| Actions                                                                                                                                  | Action Items (either in Event Action tab or rows on Hardware Triggers tabs)                                   |
| Events                                                                                                                                   | Events                                                                                                        |
| Keypad Commands                                                                                                                          | Keypad Commands                                                                                               |
| Elevator Outputs                                                                                                                         | Buttons                                                                                                       |
| IO Linkages (Door Forced, etc.)                                                                                                          | Event or Trigger (Action Item)                                                                                |
| Partitions                                                                                                                               | Partitions                                                                                                    |
| CCURE.INI (Diag System) Entries                                                                                                          | System Variables                                                                                              |
| System Variables                                                                                                                         | System Variables                                                                                              |

Records **not** exported automatically from C•CURE 800/8000 to C•CURE 9000 will consist of the following:

| <b>C•CURE 800/8000 Terminology</b>                     | <b>C•CURE 9000 Terminology</b>                         |
|--------------------------------------------------------|--------------------------------------------------------|
| Policies                                               | Policies                                               |
| Historical Logs                                        | Historical Logs                                        |
| Users and Privileges                                   | Operators and Privileges                               |
| Video ( including cameras, protocols, switchers, CCTV) | Video ( including cameras, protocols, switchers, CCTV) |
| ASCII/Bidirectional                                    | ASCII/Bidirectional                                    |
| Reports                                                | Reports                                                |
| Holidays                                               | Holidays                                               |
| Maps                                                   | Maps                                                   |

**C•CURE 9000 Migration Utility (cont.)**

Usage of the migration utility on live installations is a licensable option to each iSecure or C•CURE 800/8000 licensed site. The license cost of the option varies with the size of the target C•CURE 9000 installation.

Professional services are also initially required for supporting the migration in the field or for Software House to undertake the complete migration from either existing iSecure or C•CURE 800/8000 site. Please contact Professional Services at (561) 912-6812 (NA) or [ps.emea.apac@jci.com](mailto:ps.emea.apac@jci.com) (EMEA and APAC) to license the tool and acquire a site specific professional services quotation.

Included in this package is the C•CURE 9000 software USB with standard 1 year SSA and the C•CURE 800 to C•CURE 9000 migration tool software DVD. Orders of this item do require an existing C•CURE 800 system serial number with active SSA to get special net price. If SQL Server 2016/2019 is required, then it must be ordered separately.

**C•CURE 9000 with Migration Utility Software**

| Model Number | Description                                                                                                                                       | MSRP (USD)   | Category |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|
| CC9000-MTL   | Migration of a single C•CURE 800 Model 1 to a single C•CURE 9000 Series L (Migration Tool DVD and C•CURE 9000 Series L USB and license Included)  | \$1,435.00   | B        |
| CC9000-MTM   | Migration of a single C•CURE 800 Model 1 to a single C•CURE 9000 Series M (Migration Tool DVD and C•CURE 9000 Series M USB and license Included)  | \$2,510.00   | B        |
| CC9000-MTN   | Migration of a single C•CURE 800 Model 5 to a single C•CURE 9000 Series N (Migration Tool DVD and C•CURE 9000 Series N USB and license Included)  | \$5,115.00   | B        |
| CC9000-MTP   | Migration of a single C•CURE 800 Model 10 to a single C•CURE 9000 Series P (Migration Tool DVD and C•CURE 9000 Series P USB and license Included) | \$8,255.00   | B        |
| CC9000-MTQ   | Migration of a single C•CURE 800 Model 20 to a single C•CURE 9000 Series Q (Migration Tool DVD and C•CURE 9000 Series Q USB and license Included) | \$13,355.00  | B        |
| CC9000-MTR   | Migration of a single C•CURE 800 Model 30 to a single C•CURE 9000 Series R (Migration Tool DVD and C•CURE 9000 Series R USB and license Included) | \$20,450.00  | B        |
| CC9000-MTRP  | Migration of a single C•CURE 800 Model 40 to a single C•CURE 9000 Series R+ (Migration Tool DVD and C•CURE 9000 Series R+ USB and license Incl)   | \$27,265.00  | B        |
| CC9000-MTS   | Migration of a single C•CURE 8000 to a single C•CURE 9000 Series S (Migration Tool DVD and C•CURE 9000 Series S USB and license Included)         | \$42,815.00  | B        |
| CC9000-MTSP  | Migration of a single C•CURE 8000 to a single C•CURE 9000 Series S+ (Migration Tool DVD and C•CURE 9000 Series S+ USB and license Included)       | \$64,675.00  | B        |
| CC9000-MTT   | Migration of a single C•CURE 8000 to a single C•CURE 9000 Series T (Migration Tool DVD and C•CURE 9000 Series T USB and license Included)         | \$102,210.00 | B        |

**C•CURE 9000 Software Application USB w/ MS SQL Server 2016/2019 Std. Edition DVD**

C•CURE 9000 Series Q through T requires a minimum of SQL Server 2016 Standard Edition Database. See previous C•CURE 9000 section for available options.

## C•CURE 9000 Migration Utility (cont.)

### C•CURE 800/8000 SSA Reinstatement Fees for Lapsed Coverage

| Model Number     | Description                                                             | MSRP (USD) | Category    |
|------------------|-------------------------------------------------------------------------|------------|-------------|
| CCSM81RR-1-5     | Reinstatement fee for lapsed coverage<br>C•CURE 800 Model 1, 5          | \$263.00   | No Discount |
| CCSM81RR10-20-30 | Reinstatement fee for lapsed coverage<br>C•CURE 800 Model 10, 20, 30    | \$525.00   | No Discount |
| CCSM81RR40-8000  | Reinstatement fee for lapsed coverage<br>C•CURE 800/8000 Model 40, 8000 | \$1,050.00 | No Discount |

Professional services will provide services to migrate an existing C•CURE 800 database to a new C•CURE 9000 platform. This service will be a remote service. All work must be qualified by professional services at (561) 912-6812 (NA) or [ps.emea.apac@jci.com](mailto:ps.emea.apac@jci.com) (EMEA and APAC) before commencement.

### Professional Services for C•CURE 800/8000 to C•CURE 9000 Migration

| Model Number | Description                                         | MSRP (USD) | Category    |
|--------------|-----------------------------------------------------|------------|-------------|
| PROSERV-AA   | Professional Migration Services Series L, M and N   | \$1,050.00 | No Discount |
| PROSERV-AA   | Professional Migration Services Series P and Q      | \$2,625.00 | No Discount |
| PROSERV-AA   | Professional Migration Services Series R, R+, and S | \$3,675.00 | No Discount |
| PROSERV-AA   | Professional Migration Services Series S+ and T     | \$4,725.00 | No Discount |

### C•CURE 9000 Data Replication Utility

| Model Number   | Description                                                                            | MSRP (USD) | Category |
|----------------|----------------------------------------------------------------------------------------|------------|----------|
| CC9000-DRU-CD  | C•CURE 9000 Data Replication Utility, Software<br>Media (requires license to activate) | \$70.00    | B        |
| CC9000-DRU-LIC | C•CURE 9000 Data Replication Utility License<br>(requires software media)              | \$7,055.00 | B        |

## Firmware Compatibility Chart

| C●CURE<br>9000<br>Version | Release<br>Date<br>MM/YY | apC   | apC/L,<br>apC/L<br>Flash | apC/8X,<br>apC/8X<br>Flash | iSTAR     | iSTAR<br>Pro | iSTAR<br>eX  | iSTAR<br>Edge | iSTAR<br>Ultra,<br>Ultra SE,<br>Ultra LT | iSTAR<br>Edge G2 | iSTAR<br>Ultra G2 |
|---------------------------|--------------------------|-------|--------------------------|----------------------------|-----------|--------------|--------------|---------------|------------------------------------------|------------------|-------------------|
| V3.00                     | 06/22                    | 7.7ZF | 10.7ZF                   | 8.7ZF                      | 4.4C      | 5.2.F        | 6.2.8        | 6.2.8         | 6.8.9                                    | 6.8.9            | 6.8.9             |
| V2.90                     | 08/20                    | 7.7ZF | 10.7ZF                   | 8.7ZF                      | 4.4C      | 5.2.F        | 6.2.8        | 6.2.8         | 6.7.0                                    | 6.8.1            | 6.8.5             |
| V2.80                     | 08/19                    | 7.7ZF | 10.7ZF                   | 8.7ZF                      | 4.4.C     | 5.2.D        | 6.2.6        | 6.2.6         | 6.6.B                                    | 6.8.0            | 6.8.5*            |
| V2.70                     | 03/18                    | 7.7ZF | 10.7ZF                   | 8.7ZF                      | 4.4.C     | 5.2.C        | 6.2.3        | 6.2.3         | 6.6.x                                    | N/A              | 6.8.5*            |
| V2.60                     | 03/17                    | 7.7ZF | 10.7ZF                   | 8.7ZF                      | 4.4.C     | 5.2.A        | 6.2.1        | 6.2.1         | 6.5.2                                    |                  | 6.8.5*            |
| V2.50                     | 01/16                    | 7.7ZF | 10.7ZF                   | 8.7ZF                      | 4.4.C     | 5.2.A        | 6.2.1        | 6.2.1         | 6.4.2                                    |                  |                   |
| V2.40                     | 03/15                    | 7.7ZF | 10.7ZF                   | 8.7ZF                      | 4.4.C     | 5.2.9        | 6.2.1        | 6.2.1         | 6.2.0                                    |                  |                   |
| V2.30                     | 05/14                    | 7.7ZF | 10.7ZF                   | 8.7ZF                      | 4.4.C     | 5.2.7        | 6.1.0        | 6.1.0         | 6.1.0                                    |                  |                   |
| V2.20                     | 06/13                    | 7.7ZF | 10.7ZF                   | 8.7ZF                      | 4.4.C     | 5.2.1        | 5.2.1        | 5.2.1         | N/A                                      |                  |                   |
| V2.10                     | 07/12                    | 7.7ZF | 10.7ZF                   | 8.7ZF                      | 4.4.C     | 5.1.7        | 5.1.7        | 5.1.7         |                                          |                  |                   |
| V2.02                     | 11/11                    | 7.7ZB | 10.7ZB                   | 8.7ZB                      | 4.4.C     | 5.1.6        | 5.1.6        | 5.1.6         |                                          |                  |                   |
| V2.01                     | 05/11                    | 7.7ZB | 10.7ZB                   | 8.7ZB                      | 4.4.A     | 5.1.5        | 5.1.5        | 5.1.5         |                                          |                  |                   |
| V2.0                      | 02/11                    | 7.7ZB | 10.7ZB                   | 8.7ZB                      | 4.4.8     | 5.1.3        | 5.1.3        | 5.1.3         |                                          |                  |                   |
| V1.93                     | 07/10                    | 7.7ZB | 10.7ZB                   | 8.7ZB                      | 4.4.6     | 5.1.0        | 5.1.0        | 5.1.0         |                                          |                  |                   |
| V1.92                     | 01/09                    | 7.7ZB | 10.7ZB                   | 8.7ZB                      | 4.4       | 4.4          | 4.4          | 5.0 &<br>5.02 |                                          | N/A              |                   |
| V1.91                     | 08/08                    | 7.7ZB | 10.7ZB                   | 8.7ZB                      | 4.4       | 4.4          | 4.4          |               |                                          |                  |                   |
| V1.9                      | 01/08                    | 7.7ZB | 10.7ZB                   | 8.7ZB                      | 4.3 & 4.4 | 4.3 &<br>4.4 | 4.3 &<br>4.4 |               |                                          |                  |                   |
| V1.02                     | 10/07                    | N/A   | N/A                      | N/A                        | 4.3       | 4.3          | 4.3          |               |                                          |                  |                   |
| V1.0                      | 03/07                    |       |                          |                            | 4.1.1     | 4.1.1        | 4.1.1        |               |                                          |                  |                   |

For a list of available firmware and security patches, please go to [www.swhouse.com](http://www.swhouse.com) – Support – Software Downloads. Patches are available to customers with current Software Support Agreements.

For apC and apC/8X support, the recommended minimum memory configuration is 1 MB; for apC/L it is 512K.

Note – Support for Simplex Ethernet ISC Controllers was available for C•CURE 9000 v1.0 through v2.20, with CPU version 2.01 only and FW 4.05 and 4.06. Support was dropped starting with v2.30.

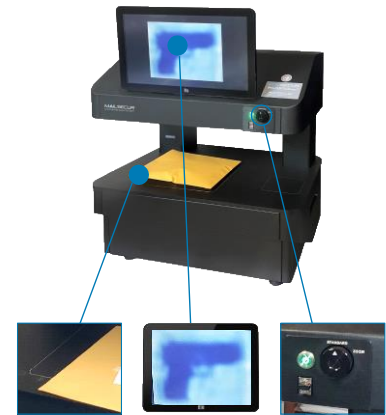
Note – Support for CCURE Mobile was available for C•CURE 9000 v1.92 through v2.60, using CCURE Mobile firmware 1.0.63. Support was dropped starting with v2.70.

Note – iSTAR Ultra G2 support for 2.60, 2.70 and 2.80 is through legacy “Ultra Mode”

### RaySecur MailSecur

**Quick, highly-accurate detection of all 9 of the DHS designated CBRNE substances.**

The MailSecur® solution fills a critical gap not addressed by traditional X-ray screening technology – the ability to detect the most elusive mail threats. Traditional methods of mail screening, like X-ray or chemical detection, are not sensitive enough to effectively detect threats like liquids, powders, and drug-laced paper. MailSecur uses safe T-rays to “see inside” letters and packages, with live, 4D imaging. It detects all 9 of the DHS designated substances compared to only 3 out of 9 for X-ray. Remote screening capabilities are built-in with around-the-clock access to former military explosive ordnance disposal (EOD) experts.



#### Operational Advantage

- Simple, accurate, and intuitive solution that is lightweight, portable, and easy to set up
- Safe for the operator with no harmful radiation
- Most affordable complete mail screening solution
- Scalable, quickly and easily deployed across multiple sites
- Eliminates the need for radiation licensing, management, and safety programs
- Offers 24x365 access to EOD experts for alarm resolution and support and training

| DHS DESIGNATED CBRNE SUBSTANCES | MAILSECUR® | X-RAY SCANNERS |
|---------------------------------|------------|----------------|
| Explosives                      | ✓          | ✓              |
| Illicit Items                   | ✓          | ✓              |
| Contraband                      | ✓          | ✓              |
| Powders                         | ✓          | ✗              |
| Liquids                         | ✓          | ✗              |
| Chemicals                       | ✓          | ✗              |
| Biological                      | ✓          | ✗              |
| Radiological                    | ✓          | ✗              |
| Nuclear                         | ✓          | ✗              |

| Model Number   | Description                                                                                                                                                        | MSRP (USD)  | Category |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| RSEC-M300      | <b>RaySecur MailSecur 300 Unit</b><br>One-time purchase of the product. Includes the C•CURE Web Services Integration already installed.                            | \$85,000.00 | D        |
| RSEC-EOD       | <b>RaySecur MailSecur EOD Service:</b><br>Hardware warranty, upgrades, AI (Monthly) 5 year term, required with each MailSecur unit                                 | \$1,450.00  | D        |
| RSEC-MAIL-EOD  | <b>RaySecur MailSecur 300 Unit:</b><br>Monthly Subscription of the product and includes the C•CURE Web Service Integration already installed. 5 year term required | \$2,900.00  | D        |
| CC9WS-RAYSECUR | <b>RaySecur mailSecur Web Service Integration License Option with C•CURE 9000</b>                                                                                  | \$3,100.00  | B        |



The Connected Partner Program makes it easy for partners to go through a simple self-certification process and develop integrations to C•CURE 9000. Our partners can select the speed at which they want to design and develop the integration. Partners then test and validate the integration, ensuring feature support and optimizing performance, with facilitation and support from Software House every step of the way.

The C•CURE 9000 Access Control Platform allows for multiple ways of integrating a 3<sup>rd</sup>-party product or system with either our Software Development Kit (SDK) or the web services API, and is available to Software House Connected Program partners only. The SDK package provides a rich development environment for our partners to develop strong, seamless integrations into C•CURE 9000 that include client components, while the web API enables robust data transfer and synchronization to 3<sup>rd</sup>-party systems. Besides 3<sup>rd</sup>-party technology partners, the program is also open to C•CURE 9000 end users, who can purchase the development kit through their integrator, using the part numbers below.

To become a Connected Program development partner please visit the below website and fill out the application under the "Request to Become a Partner" section:

<https://connectedpartnerprogram.partnerproducts.com/>

Please contact our Product Management team at [BE-US-connectedpartner@jci.com](mailto:BE-US-connectedpartner@jci.com) for ordering the partner packages below. Connected Program application **MUST** be approved before parts can be submitted for purchase.

| Model Number  | Description                                                                                                                                    | MSRP (USD) | Category |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-SDKS   | <b>Connected Partner SDK and Web Services Package</b><br>Includes: 1 year program access, partner package, and 24 hours of engineering support | \$9,900.00 | D        |
| CC9000-SDKRNW | <b>Connected Partner Renewal</b><br>Includes: Access to upgraded partner packages, renewed 24 hours of engineering support for 1 year          | \$3,120.00 | 20%      |
| CC9000-SDKENG | <b>Additional Engineering Support</b><br>Additional 4-hours of engineering support                                                             | \$1,320.00 | 20%      |

# C•CURE ID Badging Solution

## Integrated Badging Management

Software House C•CURE ID is an intuitive .NET based badging solution for C•CURE 9000 that provides a high performance, cost-effective, and more secure identification management system. C•CURE ID utilizes Microsoft .NET guidelines for the GUI which enables you to create professional and sophisticated badges.

### Smart Card Enrollment and Provisioning

Read and program multiple smart card formats such as MIFARE (1k and 4k cards), iCLASS, and DESFire EV1/2. MIFARE and EV1/2 cards can be programmed with a wide range of data depending on the protocol of each card type for critical security purposes and/or value add-ons such as vending, parking, etc. (iClass cards can be enrolled using the card serial number). Using an USB-based desktop encoder/decoder or the card encoding and decoding capabilities built into the printer lines of Fargo printers, you can provision data onto a smart card or enroll data from the card into the C•CURE system. Those same printers can then be used to easily print cards in a specified layout. With the powerful enrollment process, you can digitally store encrypted credentials onto the card for more stringent identity authentication and authorization.

### WYSIWYG Badge Designer

Leveraging Microsoft .NET technology, C•CURE ID offers a What You See Is What You Get (WYSIWYG) badge designer which provides complete control over color, graphics, text, and backgrounds on both sides of the credential.

### Batch Query Printing

In many instances a company can have hundreds, even thousands of employees and personnel records in their security system. The C•CURE ID query functions allow you to query on a common field and then print those cards found by the query in a single batch, rather than one record at a time, making it faster and easier to manage your badges. Credentials can also be organized for sheet printing, facilitating the layout of a “year book” making it easier to manage a “watch list” or “disallowed” list.

### Powerful Expression Builder

C•CURE ID offers an Expression Builder which allows you to easily meet specialized layout needs. Simply pick the fields and formats from a template list to build sophisticated expressions. Save layout time by importing data in one format and then transforming it to another format to suit your specific badge design.

- WYSIWYG layout editor lets you design badges exactly the way they'll appear.
- Intuitive graphical user interface (GUI) for badge design displays badge changes instantaneously.
- Convenience of designing badge layouts and editing card records in one window.
- Expression Builder lets you easily add customized dynamic fields to badges.
- Choose from sample data templates for quick and easy badge design. Supports 1D or 2D barcodes for biometric data encoding; also supports magnetic stripe encoding.

Access text and layout properties on both sides of badges for tremendous flexibility. Signature capture adds unique security characteristic to badge. Supports a variety of image formats (.bmp, .jpg, .tif and .wmf) and automatically assigns a format to any unsupported imported image.

# C•CURE ID Badging Solution

## Integrated Badging Management Software

### Features

- Capture Portraits
- Import Portraits
- Display Portraits
- Double-Sided Printing
- Specify Offset Origin
- Cropping
- Device Setup
- Batch Mode Printing
- Integrated Zoom
- Sheet Layout
- Choose Image Format
- Magnetic Encoding
- Smart Card Enrollment
- Specify Alternate Resolutions
- 1D & 2D Barcode Support
- Capture & Display Signature
- Data expressions for text
- Image "ghosting" and "see through"
- Ghost Background Image
- Create borders for text and image objects
- Create "on-the-fly" text and data strings
- Full access to text & layout properties
- "Size to fit" and "maintain aspect ratio"
- Design Multi-Badge Sheet Layouts
- Rainbow Images
- Automatic Directory Tree For Images
- Any device with TWAIN or Video for MS Windows Interface
- Create / Edit Layout (WYSIWYG drawing environment)
- Print to (pre-printed) badge forms
- Specify Starting Position For Printing Sheet
- Use of Multiple Images in Badge & Sheet
- Specify location of badging images
- Integrated Iris Control (Brightness)
- Specify Number Of Badges Held In Print Queue
- Tool bar for quick access to badge design tools

### Smart Card & Prox Encoding Feature Matrix

| Printer Model   | Encoder Model | Mag Stripe Inline Encoding | iCLASS (CSN only) Inline Encoding | iCLASS SEOS | MIFARE Classic Inline Encoding   | MIFARE DesFire EV1/EV2/EV3 Inline Encoding | MIFARE Classic, MIFARE DesFire EV1/EV2/EV3 CSN | Prox Inline Encoding | Batch Printing w/ Enrollment (For what cards?)                                 |
|-----------------|---------------|----------------------------|-----------------------------------|-------------|----------------------------------|--------------------------------------------|------------------------------------------------|----------------------|--------------------------------------------------------------------------------|
| HDP6600         | 5127CK Mini   | No                         | Yes (enroll/read CSN)             | No          | Yes (enroll/read & encode/write) | Yes (enroll/read & encode/write)           | Yes (enroll/read CSN)                          | Yes (enroll/read)    | Prox (enroll), MIFARE Classic (encode/write) MIFARE EV1/EV2/EV3 (encode/write) |
| HDP5000         | Omnikey 5125  | Yes, needs Mag encoder     | No                                | No          | No                               | No                                         | No                                             | Yes (enroll/read)    | Prox (enroll)                                                                  |
| DTC4500E        | Omnikey 5125  | Yes, needs Mag encoder     | No                                | No          | No                               | No                                         | No                                             | Yes (enroll/read)    | No                                                                             |
| Magicard 600    | N/A           | Yes                        | No                                | No          | No                               | No                                         | No                                             | Yes (enroll/read)    | No                                                                             |
| Magicard Pronto | N/A           | No                         | No                                | No          | No                               | No                                         | No                                             | No                   | No                                                                             |

### C•CURE 9000 Ordering Options:

| Model Number   | Description                                                                                                                | MSRP (USD) | Category |
|----------------|----------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-ADDCLIB | <b>Additional C•CURE 9000 Client of C•CURE ID - Badging Workstation license</b><br>For Standalone, SAS, MAS, or SiteServer | \$3,705.00 | B        |

## C•CURE ID Badging Solution

### Image Capture Devices

The following image capture equipment has been qualified for use with C•CURE 9000 badging workstations.

| Model Number     | Description                                                                                                | MSRP (USD) | Category |
|------------------|------------------------------------------------------------------------------------------------------------|------------|----------|
| VID-24C708AF-1   | <b>Videology 2MP Color Camera</b><br>USB 2 Color Camera with Synchronized Flash, auto focus, UVC compliant | \$785.00   | D        |
| VID-24C708-SYS-1 | <b>Videology 2MP USB2 Color Camera with Flash and Stand</b><br>UVC compliant with integrated USB cable     | \$1,155.00 | D        |
| CC800/CS         | <b>Camera Stand</b>                                                                                        | \$200.00   | D        |
| CC800/FLO        | <b>Flood lighting option</b><br>120VAC                                                                     | \$305.00   | D        |
| BD-STND-MULTI    | <b>Badging back drop stand + Multi-color (Red, White, Blue &amp; Green) Backdrops</b>                      | \$410.00   | D        |

# C•CURE ID Badging Solution

## Enrollment Readers

### Smart Card Enrollment Readers and Wedges

| Model Number                                                                        | Description                                                                                                                                                                                                                                                                   | MSRP (USD) | Category |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>Smart Card USB Enrollment &amp; Encoding Readers, for MIFARE, EV1, EV2 Cards</b> |                                                                                                                                                                                                                                                                               |            |          |
| <b>HID-USB-5427</b>                                                                 | <b>HID Omnikey 5427 USB Enrollment Device</b><br>USB enrollment reader, contact/contactless/prox                                                                                                                                                                              | \$310.00   | D        |
| <b>SWH-CLD4700F</b>                                                                 | <b>Identive uTrust 4701F Smart Card USB Encoding Device</b><br>Desktop MIFARE/EV1/EV2 & contact smart card encoding device                                                                                                                                                    | \$105.00   | D        |
| <b>USB Enrollment Wedges</b>                                                        |                                                                                                                                                                                                                                                                               |            |          |
| <b>RFID-80581AKU</b>                                                                | <b>RFideas pcProx Plus USB Enrollment Wedge, Prox &amp; MIFARE</b><br>Desktop multi-technology pass thru reader for enrollment. Acts as keyboard wedge to type data into any program. RDR-80581AKU                                                                            | \$370.00   | D        |
| <b>RFID-80081AKU</b>                                                                | <b>RFideas pcProx Plus USB Enrollment Wedge, Prox &amp; iCLASS</b><br>Desktop multi-technology pass thru reader for enrollment, reads iCLASS, iCLASS SE, iCLASS SEOS. Acts as keyboard wedge to type data into any program. RDR-80081AKU                                      | \$410.00   | D        |
| <b>RFID-70U2AKU</b>                                                                 | <b>RFidea Wave Nano iCLASS, Black (RDR-70U2AKU)</b>                                                                                                                                                                                                                           | \$385.00   | D        |
| <b>RFID-60U2AKU</b>                                                                 | <b>RFidea Wave Nano Proximity, Black (RDR-60U2AKU)</b>                                                                                                                                                                                                                        | \$265.00   | D        |
| <b>RFID-80531BKU</b>                                                                | <b>RFidea Wave ID+ mini USB reader (RDR-80531BKU)</b>                                                                                                                                                                                                                         | \$340.00   | D        |
| <b>RFID-80031BKU</b>                                                                | <b>RFidea Wave ID+ mini HID reader (RDR-80031BKU)</b>                                                                                                                                                                                                                         | \$380.00   | D        |
| <b>CC800-6081</b>                                                                   | <b>RFideas pcProx HID USB Enrollment Wedge</b><br>Desktop HID Prox pass thru reader for enrollment. Acts as keyboard wedge to type data into any program. RDR-6081AKU                                                                                                         | \$385.00   | D        |
| <b>CC800-7581</b>                                                                   | <b>RFideas MIFARE USB Enrollment Wedge</b><br>Desktop MIFARE card serial number reader for enrollment. Acts as keyboard wedge to type data into any program. RDR-7581AKU                                                                                                      | \$350.00   | D        |
| <b>CC800-7081</b>                                                                   | <b>RFideas iCLASS USB Enrollment Wedge</b><br>Desktop iCLASS reader for enrollment. Acts as keyboard wedge to type data into any program. RDR-7081BKU. <b>Note – this unit does NOT read Seos cards, and is not recommended for new projects – use RFID-80081AKU instead.</b> | \$410.00   | D        |
| <b>CC800-6371</b>                                                                   | <b>RFideas pcProx Indala 37-bit USB Enrollment Wedge</b><br>Desktop Software House Indala 37-bit Prox reader for enrollment. Acts as keyboard wedge to type data into any program. RDR-6381AKU-15385                                                                          | \$350.00   | D        |

# C•CURE ID Badging Solution

## HID Fargo Connect Solution

The HID FARGO Connect Cloud-based card issuance solution simplifies the operation and support of both local and distributed ID card issuance while increasing control and security. Organizations can now eliminate multiple layers of program costs, gain issuance process efficiencies, and easily scale the card office to accommodate future technology or volume demands.

### Features:

- Simplify the Complex
- Issue from Anywhere
- Secure Remote Issuance
- Centralized Visibility
- Requires C•CURE version 2.60, 2.80, 2.90, and 3.0



# C•CURE ID Badging Solution

## HID Fargo Connect Solution (cont.)

| Model Number                                            | Description                                                                                                 | MSRP (USD) | Category |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>HID Fargo Connect Cloud Annual Subscription</b>      |                                                                                                             |            |          |
| HID-78640-1K                                            | <b>HID Fargo Connect annual subscription</b> using cloud model-0-1k identities(priced per identity)         | \$7.15     | D        |
| HID-78640-3K                                            | <b>HID Fargo Connect annual subscription</b> using cloud model-1,001K-3k identities(priced per identity)    | \$3.60     | D        |
| HID-78640-5K                                            | <b>HID Fargo Connect annual subscription</b> using cloud model-3,001k-5K identities(priced per identity)    | \$2.70     | D        |
| HID-78640-7K                                            | <b>HID Fargo Connect annual subscription</b> using cloud model-5,001k-7k identities(priced per identity)    | \$2.50     | D        |
| HID-78640-10K                                           | <b>HID Fargo Connect annual subscription</b> using cloud model-7,001k-10k identities(priced per identity)   | \$2.30     | D        |
| HID-78640-15K                                           | <b>HID Fargo Connect annual subscription</b> using cloud model-10k-15k identities(priced per identity)      | \$2.10     | D        |
| HID-78640-20K                                           | <b>HID Fargo Connect annual subscription</b> using cloud model-15k-20k identities(priced per identity)      | \$2.05     | D        |
| HID-78640-25K                                           | <b>HID Fargo Connect annual subscription</b> using cloud model-20k-25k identities(priced per identity)      | \$2.00     | D        |
| HID-78640-30K                                           | <b>HID Fargo Connect annual subscription</b> using cloud model-25k-30k identities(priced per identity)      | \$1.95     | D        |
| HID-78640-35K                                           | <b>HID Fargo Connect annual subscription</b> using cloud model-30k-35k identities(priced per identity)      | \$1.90     | D        |
| HID-78640-50K                                           | <b>HID Fargo Connect annual subscription</b> using cloud model-35k-50k identities(priced per identity)      | \$1.85     | D        |
| HID-78640-ULM                                           | <b>HID Fargo Connect annual subscription</b> using cloud model-upwards of 50k ID's(priced per identity)     | \$0.05     | D        |
| <b>HID Fargo Connect On-Premise Annual Subscription</b> |                                                                                                             |            |          |
| HID-78645-1K                                            | <b>HID Fargo Connect annual subscription</b> using on-prem model-0-1k identities(priced per identity)       | \$7.15     | D        |
| HID-78645-3K                                            | <b>HID Fargo Connect annual subscription</b> using on-prem model-1,001K-3k identities(priced per identity)  | \$3.60     | D        |
| HID-78645-5K                                            | <b>HID Fargo Connect annual subscription</b> using on-prem model-3,001k-5K identities(priced per identity)  | \$2.70     | D        |
| HID-78645-7K                                            | <b>HID Fargo Connect annual subscription</b> using on-prem model-5,001k-7k identities(priced per identity)  | \$2.50     | D        |
| HID-78645-10K                                           | <b>HID Fargo Connect annual subscription</b> using on-prem model-7,001k-10k identities(priced per identity) | \$2.30     | D        |
| HID-78645-15K                                           | <b>HID Fargo Connect annual subscription</b> using on-prem model-10k-15k identities(priced per identity)    | \$2.10     | D        |
| HID-78645-20K                                           | <b>HID Fargo Connect annual subscription</b> using on-prem model-15k-20k identities(priced per identity)    | \$2.05     | D        |
| HID-78645-25K                                           | <b>HID Fargo Connect annual subscription</b> using on-prem model-20k-25k identities(priced per identity)    | \$2.00     | D        |
| HID-78645-30K                                           | <b>HID Fargo Connect annual subscription</b> using on-prem model-25k-30k identities(priced per identity)    | \$1.95     | D        |
| HID-78645-35K                                           | <b>HID Fargo Connect annual subscription</b> using on-prem model-30k-35k identities(priced per identity)    | \$1.90     | D        |
| HID-78645-50K                                           | <b>HID Fargo Connect annual subscription</b> using on-prem model-35k-50k identities(priced per identity)    | \$1.85     | D        |
| HID-78645-ULM                                           | <b>HID Fargo Connect annual subscription</b> using on-prem model-upwards of 50k ID's(priced per identity)   | \$0.05     | D        |

# C•CURE ID Badging Solution

## HID Fargo Connect Solution (cont.)

| Model Number                                         | Description                                                                                                        | MSRP (USD)  | Category |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------|----------|
| <b>Fargo Connect Enabled Printers &amp; Supplies</b> |                                                                                                                    |             |          |
| <b>HID-78639</b>                                     | <b>Annual HID FARGO Connect credential issuance maintenance</b><br>subscription for on-prem model                  | \$11,825.00 | D        |
| <b>HID-78008</b>                                     | <b>HDP5000 DUAL HIDFC ENABLED PRINTER 2 MAT LAMINATOR</b><br>W/HIDPROX ICLASS(SE)MIFARE-DESFIRE SEOS SMART CARD EN | \$12,005.00 | D        |
| <b>HID-78023</b>                                     | <b>HDP6600 DUAL-SIDED HID FARGO CONNECT ENABLED PRINTER</b><br>DUAL MATERIAL LAMINATOR                             | \$11,110.00 | D        |
| <b>HID-78037</b>                                     | <b>HDP6600 DUAL-SIDED HID FARGO CONNECT ENABLED PRINTER</b>                                                        | \$180.00    | D        |
| <b>HID-78204</b>                                     | <b>HDP5000 STANDARD CLEAR FILM (1500 IMAGES)-HID FARGO</b><br>CONNECT ENABLED                                      | \$255.00    | D        |
| <b>HID-78205</b>                                     | <b>HDP5000 YMCK (500 IMAGES)-HID FARGO CONNECT ENABLED FULL-</b><br><b>COLOR RIBN W- RESIN BLK PANEL</b>           | \$85.00     | D        |
| <b>HID-78207</b>                                     | <b>PART 78207 HDP5600-DTC4500E CLEAR POLYGUARD 1.0 MIL (250</b><br>COUNT)-HID FARGO CONNECT ENBLD OVERLAMINATE     | \$225.00    | D        |
| <b>HID-78210</b>                                     | <b>HDP6600 FARGO CONNECT ENABLED CLEAR OVERLAMINATE (1000</b><br>IMAGE)                                            | \$170.00    | D        |
| <b>HID-78220</b>                                     | <b>HDP6600 FARGO CONNECT ENABLED STANDARD CLEAR FILM (1500</b><br>IMAGES)                                          | \$315.00    | D        |
| <b>HID-78221</b>                                     | <b>HDP6600 FARGO CONNECT ENABLED YMCK (750 IMAGES) BACK</b><br>PANEL                                               | \$305.00    | D        |
| <b>HID-78222</b>                                     | <b>HDP6600 YMCKK (600 IMAGES) - HID FARGO CONNECT ENABLED</b><br>FULL-COLOR RIBBON WITH TWO RESIN BACK PANELS      | \$340.00    | D        |
| <b>HID-78223</b>                                     | <b>EMHFC RBN H6600 YMC FK 600 IMAGE. CUSTOMER SPECIFIC FOR</b><br>PRINTERS WITH SAME 5 LETTER DESIGNATION          | \$11,825.00 | D        |

# C•CURE ID Badging Solution

## Fargo Printers & Accessories

The following printers have been qualified for use with C•CURE 9000 badging workstations. Fargo has discontinued the following printer models DTC4500, DTC400, DTC400e and DTC550; the part numbers listed for these models will be provided until stock is depleted.

### Fargo HDP6600

The FARGO HDP6600 from HID Global is ideal for organizations of any size that need retransfer printing technology to routinely issue secure and durable, high definition IDs or cards at high speeds. As a cost-effective, eco-friendly and reliable solution, the HDP6600 provides high resolution 600 dpi printing capability for superior text and image quality.



Designed to meet the needs of cost- and efficiency-conscious organizations, the HDP6600 produces cards at unprecedented speeds and leverages HID Global's innovative wasteless lamination technology—helping cut your high-volume lamination materials costs by up to 40%.

| Model Number                                 | Description                                                                                                                                                                                      | MSRP (USD)  | Category |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| <b>Fargo HDP6600 Printers &amp; Supplies</b> |                                                                                                                                                                                                  |             |          |
| <b>FRGO-094640</b>                           | <b>Fargo HDP6600 Printer, Dual</b><br>Dual sided HD film badge printer. USB interface. 120/240V, with 120V power cord                                                                            | \$5,990.00  | D        |
| <b>FRGO-094641</b>                           | <b>Fargo HDP6600 Printer, Dual, with Encoder</b><br>Dual sided HD film badge printer, with inline 5127CK Mini encoder. USB interface. 120/240V, with 120V power cord                             | \$6,980.00  | D        |
| <b>FRGO-94643</b>                            | <b>Fargo HDP6600 Printer, Dual, with Magnetic Stripe Encoder</b>                                                                                                                                 | \$7,080.00  | D        |
| <b>FRGO-094681</b>                           | <b>Fargo HDP6600 Printer, Dual, with Encoder and Laminator</b><br>Dual sided HD film badge printer, with inline 5127CK Mini encoder and laminator. USB interface. 120/240V, with 120V power cord | \$10,940.00 | D        |
| <b>FRGO-084900</b>                           | <b>Fargo HDP6600 Standard Clear Film</b><br>HDP6600 clear lamination film, app. 1,500 images                                                                                                     | \$175.00    | D        |
| <b>FRGO-084911</b>                           | <b>Fargo HDP6600 YMCK Film, 750 Images</b><br>HDP6600 full color YMCK ribbon with resin black, app 750 images                                                                                    | \$365.00    | D        |
| <b>FRGO-088933</b>                           | <b>Fargo HDP6600 Cleaning Kit</b><br>HDP6600 cleaning kit, includes 4 printhead swabs, 10 cleaning cards, 10 cleaning pads, 3 alcohol cln                                                        | \$105.00    | D        |

**Note – ribbons are not included with printers, they must be purchased separately**

**Please also note a 20% restocking fee will apply for any returns.**

# C•CURE ID Badging Solution

## Fargo Printers & Accessories (cont.)

Note – ribbons are not included with printers, they must be purchased separately.

| Model Number                                                  | Description                                                                                                | MSRP (USD) | Category |
|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>Fargo DTC4500E Printers</b>                                |                                                                                                            |            |          |
| FRGO-55000                                                    | FARGO DTC4500E SINGLE BASE PRINTER                                                                         | \$3,515.00 | D        |
| FRGO-55100                                                    | FARGO DTC4500E DUAL BASE PRINTER                                                                           | \$4,630.00 | D        |
| FRGO-55400                                                    | FARGO DTC4500E SINGLE LAMINATION PRINTER                                                                   | \$6,175.00 | D        |
| FRGO-55500                                                    | FARGO DTC4500E DUAL LAMINATION PRINTER                                                                     | \$7,290.00 | D        |
| FRGO-53723                                                    | FARGO DTC4500E SINGLE LAMINATION MODULE                                                                    | \$2,660.00 | D        |
| FRGO-53724                                                    | FARGO DTC4500E DUAL LAMINATION MODULE                                                                      | \$3,730.00 | D        |
| <b>Fargo DTC4500E Encoder Modules, Field Upgradeable</b>      |                                                                                                            |            |          |
| FRGO-47703                                                    | FARGO DTC4500E PROX ENCODER                                                                                | \$855.00   | D        |
| FRGO-47709                                                    | FARGO DTC4500E ISO MAG STRIPE ENCODER                                                                      | \$640.00   | D        |
| <b>DTC4500e and DTC4500 Ribbon Cartridges and Accessories</b> |                                                                                                            |            |          |
| SWH-45200                                                     | DTC4500 YMCKO: Full-color ribbon with resin black and clear overlay panel – 500 images                     | \$190.00   | D        |
| SWH-45210                                                     | YMCKOK: Full-color ribbon with two resin black panels and clear overlay panel – 500 images                 | \$255.00   | D        |
| FRGO-86177                                                    | FARGO DTC Printer Cleaning Kit                                                                             | \$ 80.00   | D        |
| SWH-45215                                                     | DTC4500 YMCKK: Full-color ribbon with two resin black panels – 500 images                                  | \$260.00   | D        |
| <b>Fargo DTC400 &amp; DTC550 Supplies</b>                     |                                                                                                            |            |          |
| CC800-86200                                                   | Fargo DTC550 YMCKO Ribbon<br>Full color with one resin black and clear overlay panels. 500 image capacity. | \$320.00   | D        |

Please also note a 20% restocking fee will apply for any returns.

# C•CURE ID Badging Solution

## Fargo Printers & Accessories (cont.)

| Fargo HDP5000 Printers & Supplies |                                                                                                                                                                                                                                          |             |          |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| Model Number                      | Description                                                                                                                                                                                                                              | MSRP (USD)  | Category |
| FRGO-89600                        | <b>Fargo HDP5000 Printer Single</b><br>Single sided HD film badge printer. USB interface. 120/240V, with 120V power cord                                                                                                                 | \$4,835.00  | D        |
| FRGO-89640                        | <b>Fargo HDP5000 Dual</b><br>Dual sided HD film badge printer. USB interface. 120/240V, with 120V power cord                                                                                                                             | \$6,105.00  | D        |
| FRGO-89601                        | <b>Fargo HDP5000 Single Mag Printer</b><br>Single sided HD film badge printer with magstripe encoder. USB interface. 120/240V, with 120V power cord                                                                                      | \$5,800.00  | D        |
| FRGO-89641                        | <b>Fargo HDP5000 Dual Mag Printer</b><br>Dual sided HD film badge printer with magstripe encoder. USB interface. 120/240V, with 120V power cord                                                                                          | \$7,075.00  | D        |
| FRGO-89680                        | <b>Fargo HDP5000 Dual sided Printer and Dual sided Lamination</b><br>USB cable and power cord.                                                                                                                                           | \$10,340.00 | D        |
| FRGO-89300                        | <b>Fargo HDP5000 single-sided printer</b> , AsureID Express Photo ID Software, high-end USB digital Web camera, YMCK Print Ribbon, HDP Film, Ultracard Premium Cards - 500 count, USB Printer Cable and 1-year AsureID technical support | \$6,040.00  | D        |
| CC800-89001                       | <b>Fargo HDP5000 Dual Side Module</b><br>Upgrade single sided printer to dual sided. Field installable.                                                                                                                                  | \$1,270.00  | D        |
| FRGO-88935                        | <b>Fargo HDP5000 Single LAM</b><br>Single sided lamination module. Field installable upgrade.                                                                                                                                            | \$3,025.00  | D        |
| FRGO-88936                        | <b>Fargo HDP5000 Dual LAM</b><br>Dual sided lamination module. Field installable upgrade.                                                                                                                                                | \$4,240.00  | D        |
| CC800-84050                       | <b>Fargo HDP5000 YMC</b><br>Full-color ribbon – 750 images                                                                                                                                                                               | \$310.00    | D        |
| CC800-84051                       | <b>Fargo HDP5000 YMCK</b><br>Full-color ribbon with resin black panel – 500 images                                                                                                                                                       | \$260.00    | D        |
| CC800-84052                       | <b>Fargo HDP5000 YMCKK</b><br>Full-color ribbon with two resin black panels – 500 images                                                                                                                                                 | \$310.00    | D        |
| CC800-84056                       | <b>Fargo HDP5000 YMCKH</b><br>Full-color ribbon with resin black and heat seal panel – 500 images                                                                                                                                        | \$370.00    | D        |
| CC800-84053                       | <b>Fargo HDP5000 HDP Film – Approximately 1,500 images</b>                                                                                                                                                                               | \$185.00    | D        |
| CC800-89200                       | <b>Fargo HDP5000 Cleaning Kit</b>                                                                                                                                                                                                        | \$85.00     | D        |
| CC800-81760                       | <b>Fargo HDP Cleaning Cards</b><br>50 cleaning cards. Compatible with Fargo HDP820                                                                                                                                                       | \$40.00     | D        |

| Model Number                  | Description                                                  | MSRP (USD) | Category |
|-------------------------------|--------------------------------------------------------------|------------|----------|
| <b>Fargo - Other Supplies</b> |                                                              |            |          |
| FRGO-82601                    | <b>1.0 MIL POLYGUARD LAMINATE (250 CT)</b>                   | \$100.00   | D        |
| FRGO-82604                    | <b>1.0 MIL POLYGUARD LAMINATE HIGH SECURE ORBIT (250 CT)</b> | \$180.00   | D        |
| FRGO-82136                    | <b>HID ULTRACARD PREMIUM, 30 MIL (500 CARDS)</b>             | \$200.00   | D        |

Please also note a 20% restocking fee will apply for any returns.

# C•CURE ID Badging Solution

## Magicard Printers & Accessories

### Magicard Model 600 – The Industry Standard for Secure ID Card Printing

The Model 600 sets the standard for secure ID card printing. High capacity card hoppers and a fast print engine can produce more than 1,200 cards per day. It's Custom HoloKote visual security system protects cards from fraud while an open API, Ethernet connectivity and a suite of encoding options deliver flexibility, security and reliability to your desktop.

### Magicard Pronto – Makes ID Card Printing Easy

The Pronto is a quality ID card printer at a great price. Incredibly easy to use with drop-in dye film and hand-fed card loading, the Pronto includes the HoloKote visual security system and can print color, monochrome, or rewritable cards. The plug-and-play setup and compact footprint are ideal for portability and lower volume card printing.

### Magicard Model 600

| Model Number   | Description                    | MSRP (USD) | Category |
|----------------|--------------------------------|------------|----------|
| MC-600-3652-21 | MC 600 Duo ID Card Printer     | \$2,675.00 | D        |
| MC-600-3652-22 | MC 600 Duo Mag ENC             | \$2,990.00 | D        |
| MC-600-50032   | MC 600 SMRT SGL PRTR           | \$3,110.00 | D        |
| MC-600-50042   | MC 600 MAG/SMRT SGL PRTR       | \$3,400.00 | D        |
| MC-600-50023   | MC 600 SMRT DUAL PRTR          | \$3,420.00 | D        |
| MC-600-50024   | MC 600 MAG/SMRT DUAL PRTR      | \$3,504.39 | D        |
| MC-MB250YMCKOK | YMCKOK DYEFILM-250 IMG for 600 | \$115.00   | D        |

### Magicard Pronto

| Model Number    | Description                           | MSRP (USD) | Category |
|-----------------|---------------------------------------|------------|----------|
| MC-PRON-3649-01 | Pronto Printer Single Sided, Hand-Fed | \$1,170.00 | D        |

### Magicard Printer Accessories

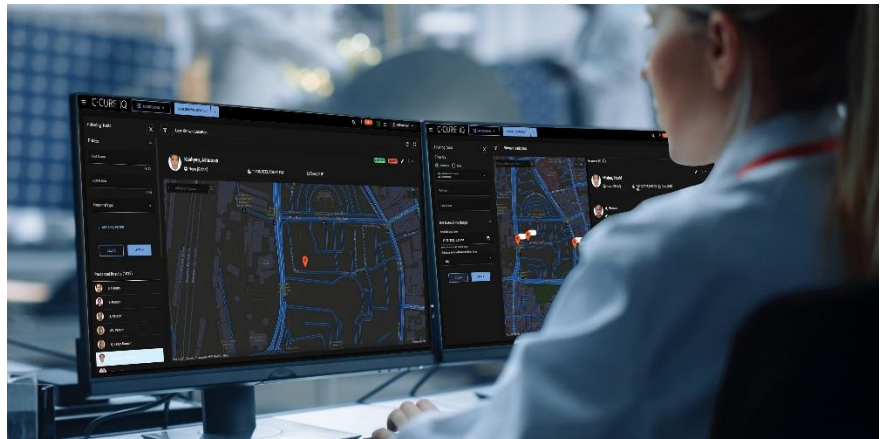
| Model Number   | Description                                                   | MSRP (USD) | Category |
|----------------|---------------------------------------------------------------|------------|----------|
| MC-MA1000K-BLK | Black Resin Film - 1000 Images                                | \$30.00    | D        |
| MC-MA100YMCKO  | YMCKO Dye Film - 100 Images                                   | \$60.00    | D        |
| MC-MA250YMCKOK | YMCKOK Dye Film - 250 Images (Double Sided Film for Pro Only) | \$115.00   | D        |
| MC-MA300YMCKO  | YMCKO Dye Film - 300 images                                   | \$100.00   | D        |
| MC-3633-0053   | Cleaning Kit for RioPro Printer                               | \$35.00    | D        |
| MC-CK1         | Cleaning Kit for Pronto Printer                               | \$20.00    | D        |
| CC800-5751     | 5 Panel YMCKO Dye Film – 350 Images for Rio or Tango 2 & 2e   | \$180.00   | D        |

# C•CURE ID Badging Solution

## NiSCA Accessories

### NiSCA Printer Accessories

| Model Number | Description                                                                                                                                   | MSRP (USD) | Category |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC800-5360   | <b>NiSCA PR53xx Thin Film Laminate</b><br>NiSCA GenuineSecure – Thinfilm (0.25 mil)                                                           | \$99.00    | D        |
| CC800-5370   | <b>NiSCA PR53xx Holopatch Laminate</b><br>NiSCA Secure ID Holopatch (1 mil)                                                                   | \$129.00   | D        |
| CC800-5352   | <b>NiSCA PR53xx YMCKO Ribbon</b><br>Full color with one resin black and a clear overlay panel. 250 image capacity. Compatible with NiSCA 5200 | \$160.00   | D        |
| CC800-21     | <b>NiSCA 51xx YMCKO2 Ribbon</b><br>Full color with one resin black and a clear overlay panel. 250 image capacity                              | \$175.00   | D        |



### C•CURE IQ Security Intelligence

In a world increasingly overwhelmed by data, security operations are not exempt. Large enterprises can find themselves submerged in hundreds of millions of alarms annually – an avalanche of information beyond the management capabilities of any team. This can lead to critical events that demand attention getting buried, directly impacting business operations and overall security. C•CURE IQ Security Intelligence addresses this exact challenge, built exclusively for C•CURE IQ browser-based client. Sifting through the vast amount of data and ensuring only the vital alarms are prioritized. By delivering discernible outcomes, Security Intelligence dramatically elevates operational efficiency and reduces the time taken to respond to pivotal events.

### Alarm Intelligence

Manage, prioritize, and aptly respond to security alarms with Alarm Intelligence. Crafted for precision, Alarm Intelligence provides a custom rules engine and dynamic risk score for system-adjusted alarm noise reduction and alarm prioritization. With Alarm Intelligence, hone the security team's focus on the most pressing alerts, ensuring swifter, more effective responses.

#### Examples of Rules

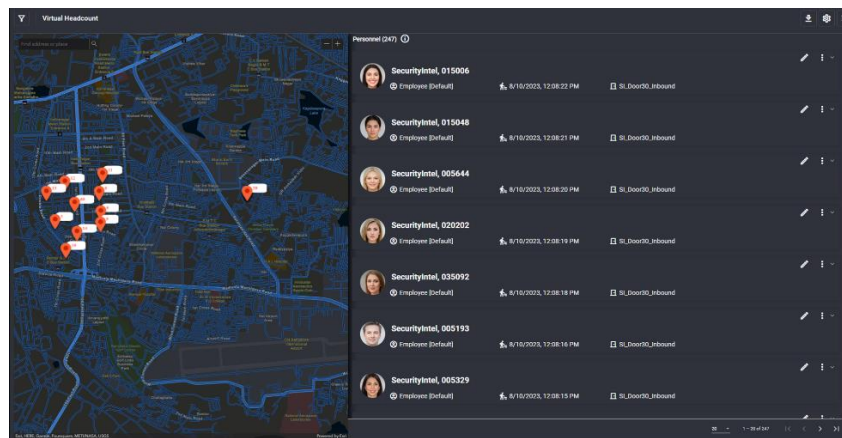
| Rule Category       | Example Scenario                                                                                                  | Rule to use                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| Alarm Reduction     | Door alarms in area with authenticated access, likely false alarm                                                 | Door Event with Card Activity               |
| Alarm Reduction     | Faulty hardware/multiple occurrences on door                                                                      | Door Event with Schedule                    |
| Alarm Escalation    | Multiple doors being forced in same location                                                                      | Door Event with Frequency and Time Interval |
| Alarm Escalation    | Escalate after hours or alarms during holidays                                                                    | Door Event with Schedule                    |
| Suspicious Activity | Person trying to get into areas they shouldn't be after hours, same personnel, getting rejected on multiple doors | Consecutive Rejects by Personnel            |
| Suspicious Activity | Person(s) trying to get into a door after hours potential theft, multiple personnel getting rejected on same door | Consecutive Rejects on Door                 |
| Lone Worker         | Only 1 person in the building by themselves after hours for an extended duration                                  | Lone Worker                                 |

### Spatial Intelligence

Spatial intelligence part of C•CURE IQ Security Intelligence, harnesses the power of data-driven insights to provide an unparalleled understanding of facility utilization. Going beyond just a monitoring system, Spatial Intelligence secures personnel while maximizing resource usage. Have real-time insights to where people are during emergencies and how your facilities' space is used in conjunction with human interaction.

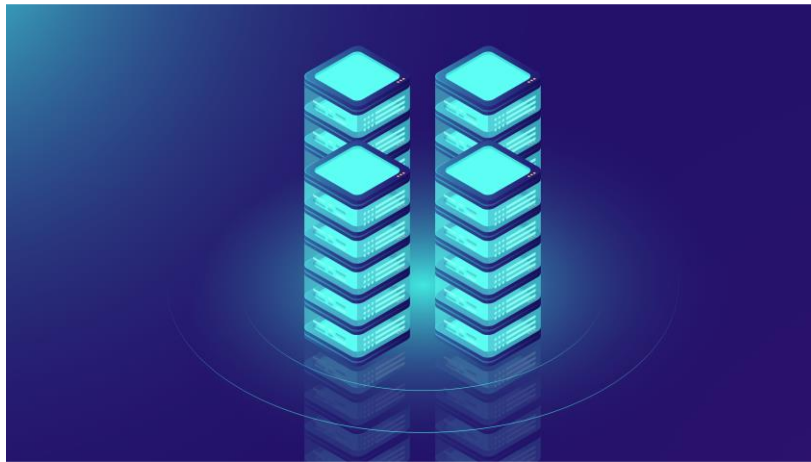
### Spatial Intelligence Features

|                               |                                                                                                                                                                                                                                                                                                                       |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personnel Analysis            | <ul style="list-style-type: none"> <li>• Deep dive into the dynamics of how employees and visitors navigate and utilize your facility</li> <li>• Tap into data such as occupancy rates, traffic flow, and overall space utilization</li> </ul>                                                                        |
| Last Known Location           | <ul style="list-style-type: none"> <li>• Track personnel movements through card badging data</li> <li>• Offering real-time insights into each individual's last known location</li> <li>• Enable swifter response and better management during critical situations</li> </ul>                                         |
| Virtual Headcount (Mustering) | <ul style="list-style-type: none"> <li>• Revolutionize mustering processes during emergencies with Virtual Headcount</li> <li>• Consolidate data from C-CURE 9000 and other inputs for a holistic, real-time view of all occupants</li> <li>• Expedite the accounting process and enhance safety protocols</li> </ul> |
| Lone Worker                   | <ul style="list-style-type: none"> <li>• Provide real-time monitoring to ensure personnel safety</li> <li>• Minimize risk with the ability to see Lone Worker details</li> </ul>                                                                                                                                      |
| Real-time Access Metrics      | <ul style="list-style-type: none"> <li>• Real-time data available on facility usage at your fingertips</li> <li>• Insights readily available in a dashboard for informed decision making</li> <li>• Ensure that spaces are maximized for efficiency, comfort, and safety</li> </ul>                                   |



**As a special for early adopters, C•CURE IQ Security Intelligence Licenses are at no cost for a limited time, starting with our initial release, v3.00.2!**

| Model Number | Description                                                                                                                                                                                                                                                                                                     | MSRP (USD) | Category |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC-SECINT-SM | <b>C•CURE IQ Security Intelligence, Series L to N, and SiteServers</b><br>Includes Alarm Intelligence with multi-rule capabilities. Spatial Intelligence with Swipe Metrics, Last Known Location, Virtual Headcount with up to 14 months data retention                                                         | \$0.00     | B        |
| CC-SECINT-MD | <b>C•CURE IQ Security Intelligence, Series P to R, or MAS 1, 2, &amp; 3</b><br>Includes Alarm Intelligence with multi-rule capabilities. Spatial Intelligence with Swipe Metrics, Last Known Location, Virtual Headcount with up to 14 months data retention                                                    | \$0.00     | B        |
| CC-SECINT-LG | <b>C•CURE IQ Security Intelligence, Series RP to T, or MAS 4, 5, 6, &amp; 7</b><br>Includes Alarm Intelligence with multi-rule capabilities. Spatial Intelligence with Swipe Metrics, Last Known Location, Virtual Headcount with up to 14 months data retention                                                | \$0.00     | B        |
| CC-SECINT-XL | <b>C•CURE IQ Security Intelligence, Series T with C•CURE IQ Server</b><br>For systems above 5,000 readers using C•CURE IQ Server. Includes Alarm Intelligence with multi-rule capabilities. Spatial Intelligence with Swipe Metrics, Last Known Location, Virtual Headcount with up to 14 months data retention | \$0.00     | B        |



### C•CURE IQ Server Container-based Security Architecture

A modern approach to developing and deploying software, C•CURE IQ Server is designed to allow smaller components of software (ex: software drivers) to interact with each other over a standard network protocol such as HTTP. Historically, C•CURE 9000 runs as a single-process server, which is functionally like a monolithic software application. Monolithic applications are single-tiered, which means multiple components are combined into one large software application. The monolithic design tends to be large and complex to deploy and coincides with slower start-up times. With C•CURE IQ Server, the business logic is split into individually deployable services that are isolated from other services by network-based interfaces. This re-design allows for increased system scale, resiliency, and improved cybersecurity, by isolating the individual processes into their own containers.

C•CURE IQ Server is built for the Kubernetes® platform. Kubernetes (also known as K8s®) is an open-source system for automating deployment, scaling, and management of containerized applications. Kubernetes runs on a cluster of computers that are known as nodes. Each microservice is delivered as a container and deployed onto the Kubernetes cluster. Kubernetes orchestrates which nodes the individual microservices run on to keep the system running with native availability.

### C•CURE IQ Server Single Node

Scale and expand your existing server with C•CURE IQ Server Single Node. Have you reached your 5,000-reader limit on your existing C•CURE 9000 Series T server? With C•CURE IQ Server Single Node you can expand up an additional 5,000 readers from the tested limit! Instead of reaching a maximum of 5,000 readers on your server, you can now expand to 10,000 readers without needing to split across an additional Satellite Application Server (SAS).

| Model Number  | Description                                       | MSRP (USD)  | Category |
|---------------|---------------------------------------------------|-------------|----------|
| CCIQ-MS-SN    | C•CURE IQ Server Single Node License Option       | \$0.00      | B        |
| CC9-ST-ADD1KR | C•CURE IQ Server Add 1,000 Readers to a Series T  | \$18,000.00 | B        |
| CC9-ST-ADD5KR | C•CURE IQ Server Add 5,000 Readers to a Series T* | \$80,000.00 | B        |

\*Add 5,000 additional readers to a Series T with a maximum of 1,750 iSTAR Controllers on a single server.

Software House offers several methods for ensuring maximum uptime for a C•CURE system. The end user must balance the cost and complexity of the system with their “return to operation” (RTO) and availability requirements.

### Adding High Reliability and Availability to the Critical Security Infrastructure

Traditionally, businesses have faced a challenge in managing a solution for the redundancy of their security infrastructure due primarily to cost and complexity involved in redundant solutions. Software House has selected an automated, transparent redundancy solution that provides up to the highest levels of availability at a cost similar to that of backup and failover solutions.

#### *Why is automated, transparent redundancy important?*

Transparent redundancy means that the system looks identical to a system without redundancy, to the software, clients on the network, and users of the applications. A good example of this is a RAID controller. Software House offers transparent redundancy for servers with its solution. This means optimal ease of use and guarantees that this will work for Windows, C•CURE, SQL server and any other application, without scripting or software modifications.

#### *Why is a high level of availability important?*

1. **Fault Tolerance (FT)** is a redundancy solution where no single point of failure can interrupt the system, meaning the system will keep operating as if nothing happened, when a failure occurs. This is important for C•CURE customers who cannot tolerate C•CURE being down for any time at all. When a security incident occurs, operators may immediately need to make changes to the system (change access to doors or privileges for classes of badges, or call onto other systems like the BMS or VMS). Having to wait for C•CURE to restart or the system to reboot, would be intolerable.
2. **High Availability (HA)** is a redundancy solution where any failure is dealt with but possibly by requiring a system or application restart. This level of availability is adequate for users who can deal with a short disruption involved with a quick restart of the system. For the C•CURE customer who is mainly concerned with managing badges, access to doors, and event log for door accesses, this would be the case. This customer is less concerned about a security incident (like a forced door) that needs immediate responsive action. Automatic, transparent redundancy allows C•CURE to be back on so data will not be lost.
3. **Disaster Recovery (DR)** is the redundancy of systems between two separate sites. Stratus offers an FT or HA level of redundancy for a campus-style setting and an HA level of redundancy for sites connected via a WAN.

Stratus Technologies' everRun and SplitSite provide automated, transparent redundancy which can provide HA or FT availability for C•CURE systems. Many organizations look to minimize downtime. When systems are down, security monitoring and control operations stop and this can have a huge impact on a company's employees and assets. Sometimes data can be lost forever. With C•CURE running on the Stratus everRun platforms, you no longer have to take the risk of loss in the event of a system failure. All Stratus solutions have been validated to operate on C•CURE 9000.

**The redundant everRun system is licensed at three levels:**

1. EXPRESS – HA: capable of running a single HA Windows or Linux system (referred to as a single Protected Virtual Machine – PVM)
2. ENTERPRISE – 1PVM: Capable of running a single FT PVM
3. ENTERPRISE – MULTIPLE PVMs: Capable of running multiple FT or HA PVMs

The Stratus licenses for 1-3 above are priced at increasing levels. This makes it possible to take a low cost version (EXPRESS) for a lower cost system where automatic redundancy is required and HA is sufficient. For large systems, multiple PVMs are typically required and FT is more likely required as well. The (ENTERPRISE – MULTIPLE PVMs) would be appropriate for that case. However, even on a smaller system, the security requirements may demand the highest level of availability and (ENTERPRISE – 1PVM) or (ENTERPRISE – MULTIPLE PVMs) may be required.

The **SplitSite** add-on offers campus-style DR at a fixed price for each of these three levels. If SplitSite is required for any of these three everRun licenses, then add the SplitSite part number as an upgrade to the everRun license.

The **everRun Extend** (aka ARCServe) add-on is either used as a complementary product to everRun or can be used between two single machines at two sites, without everRun at either site. This product offers WAN based DR and is licensed for three different configurations:

1. V2V: you have an everRun system at each site with everRun Extend providing DR between these
2. V2P: you have everRun on the primary site and a single machine at the DR site
3. P2P: you have a single machine at primary and at the DR site

Please note options for multi-year maintenance at the time of license purchase.

**Professional services are REQUIRED for site evaluation and implementation if you have not received training on the Stratus solution.**

**For Professional Services NA & LATAM:**

[proserv-aa@jci.com](mailto:proserv-aa@jci.com)

**For Professional Services EMEA & APAC:**

[ps.emea.apac@jci.com](mailto:ps.emea.apac@jci.com)

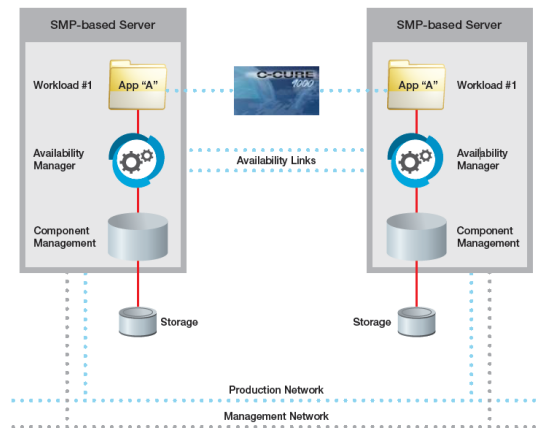
# Business Continuity Solutions

## Stratus everRun Enterprise & Express

everRun Enterprise provides up to full fault tolerance to applications that require 100% uptime. For smaller systems with requirements for automated and transparent redundancy, everRun Express offers a very simple and cost effective HA solution offering 99.99% availability.

Using patented technology, everRun combines the resources of two machines into a single operating environment with no-single point of failure and complete redundancy of all resources. everRun presents these redundant machines and their resources, as a single environment to keep applications running in the event of a failure. The everRun software operates the resources on both machines in lockstep, ensuring redundancy of all hardware, data and network components, to provide automated fault management. At the FT level, this provides true continuous availability for applications that simply cannot have any downtime, lose any transactions, or connection.

everRun Diagram



### everRun Enterprise & Express Software Licenses:

| Model Number | Description                                                                                                                                                                               | MSRP (USD)  | Category |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| ER-EFTHAVM   | <b>everRun Enterprise FT/HA PVMS</b><br>everRun Enterprise software, multi FT/HA PVM Server Pair license, includes 1yr maintenance support.                                               | \$17,640.00 | D        |
| ER-EFT1VM    | <b>everRun Enterprise FT 1 PVM</b><br>Licensed for one single FT Protected Virtual Machine – everRun Enterprise software, 1 FT PVM Server Pair license, includes 1yr maintenance support. | \$11,800.00 | D        |
| ER-XHA1VM    | <b>everRun Express HA 1 PVM</b><br>Licensed for one single HA Protected Virtual Machine – everRun Express software, 1 HA PVM Server Pair license, includes 1yr maintenance support.       | \$7,400.00  | D        |

### everRun Maintenance Options (SSAs):

| Model Number     | Description                                                                   | MSRP (USD) | Category |
|------------------|-------------------------------------------------------------------------------|------------|----------|
| ER-EFTHAVM-1MSSA | <b>1 MONTH SUPPORT ER-EFTHAVM</b> (To be ordered in increments of 12 or more) | \$245.00   | D        |
| ER-EFT1VM-1MSSA  | <b>1 MONTH SUPPPORT ER-EFT1VM</b> (To be ordered in increments of 12 or more) | \$164.00   | D        |
| ER-XHA1VM-1MSSA  | <b>1 MONTH SUPPORT ER-XHA1VM</b> (To be ordered in increments of 12 or more)  | \$102.00   | D        |

### everRun MX Upgrades:

| Model Number   | Description                                             | MSRP (USD) | Category |
|----------------|---------------------------------------------------------|------------|----------|
| ER-EFTHAVM-UPG | <b>Upgrade to Enterprise FT/HA PVMS under valid SSA</b> | \$6,125.00 | D        |
| ER-EFT1VM-UPG  | <b>Upgrade to Enterprise FT 1 PVM under valid SSA</b>   | \$4,900.00 | D        |
| ER-EXP-UPG     | <b>Upgrade to Enterprise HA 1 PVM under valid SSA</b>   | \$3,675.00 | D        |

# Business Continuity Solutions

## Stratus everRun Server Hardware

Stratus everRun has strict requirements for hardware compatibility. Please refer to Stratus documentation for the latest in hardware supported and scaling recommendations. In addition, Software House offers three server hardware platforms from Dell, that are compatible with Stratus everRun and everRun with SplitSite based C•CURE solutions. These servers have been configured to match up to the Software House SMALL, MEDIUM and LARGE C•CURE system sizes.

### **R340 Specifications (DELL-RACKSVR3-A) (for C•CURE 9000 Series, L, M, N, P):**

- Intel Xeon E-2176G processor, 3.7Ghz, 6 cores
- 32GB 2666MHz UDIMM
- PERC H730 RAID Controller
- Two 600GB SAS Hot-plug Disk Drives, 15K RPM, RAID 1
- Gigabit ET Quad Port NIC
- USB Keyboard, Mouse, DVD-ROM SATA
- Single Hot-plug power supply
- 1U Rack with Sliding Rails and cable management arm
- Windows Server 2019, SE, 64-bit, 5 CALs
- 3 year, 7x24 Support, Next Business Day Parts and On-Site Labor
- (Monitor sold separately)

### **R740 Specifications (DELL-RACKSVR7-A) (for C•CURE 9000 Series Q, R, R Plus, S, S Plus, T):**

- Intel Xeon Gold 6242 processor, 2.8Ghz, 16 cores
- 128GB 2666MHz RDIMM
- PERC H740P RAID Controller
- Six 900GB SAS Hot-plug Disk Drives, 15K RPM, RAID 10
- Gigabit ET Quad Port NIC plus Dual 10GB Port NIC
- USB Keyboard, Mouse, DVD +/- RW SATA
- Dual, Hot-plug 750W redundant power supplies
- 2U Rack with Sliding Rails and cable management arm
- Windows Server 2019, SE, 64-bit, 5 CALs
- 3 year, 7x24 Support, Next Business Day Parts and On-Site Labor
- (Monitor sold separately)

# Business Continuity Solutions

## Quoting a Stratus everRun System

The Stratus everRun solution is deployed as a single software implementation running across two machines. A single everRun license is required for the two machines, as well as a single C•CURE 9000 license and single SQL license. The two machines must be in the same location, side by side or in the same rack, with dedicated network connections between them. If there is a desire to have some distance between the two server machines, please see the SplitSite add-on to the Stratus everRun solution.

Example quote, C•CURE 9000 Series N with everRun Express HA:

| Part Number     | Description                                                                      | MSRP (ea.) | Category | Quantity |
|-----------------|----------------------------------------------------------------------------------|------------|----------|----------|
| CC9000-SN       | CCURE 9000 Series N software license                                             | \$6,200.00 | B        | 1        |
| CC9000-KIT      | CCURE 9000 Software USB                                                          | \$140.00   | B        | 1        |
| ER-XHA1VM       | everRun Express HA 1 PVM<br>licensed for one single HA Protected Virtual Machine | \$7,400.00 | D        | 1        |
| DELL-RACKSVR3-A | Dell R340 Rack-Mount Server                                                      | \$8,225.00 | D        | 2        |

Example quote, C•CURE 9000 Series S with everRun Enterprise:

| Part Number     | Description                                          | MSRP (ea.)  | Category | Quantity |
|-----------------|------------------------------------------------------|-------------|----------|----------|
| CC9000-SS       | CCURE 9000 Series S software license                 | \$70,420.00 | B        | 1        |
| CC9000-KIT-SQLC | CCURE 9000 Software USB with SQL Server 2016, 5 CALs | \$1,820.00  | B        | 1        |
| ER-EFTHAVM      | everRun Enterprise FT/HA PVMS                        | \$17,640.00 | D        | 1        |
| DELL-RACKSVR7-A | Dell R740 Rack-Mount Server                          | \$19,505.00 | D        | 2        |

Note: one copy of SQL Server 2016 or 2019 is required. The quotes above are based on a CAL (client access license) model, with five CALs. Additional CALs may be required. Alternatively, a core-based SQL Server license is also available (although in most cases the CAL-based license will be more cost-effective). Please consult the Microsoft SQL licensing guidelines for details.

Options to consider for your Stratus quote:

Monitors

Multi-year everRun maintenance (first year maintenance included in base package)

Professional services (REQUIRED if Stratus training has not been taken)

# Business Continuity Solutions

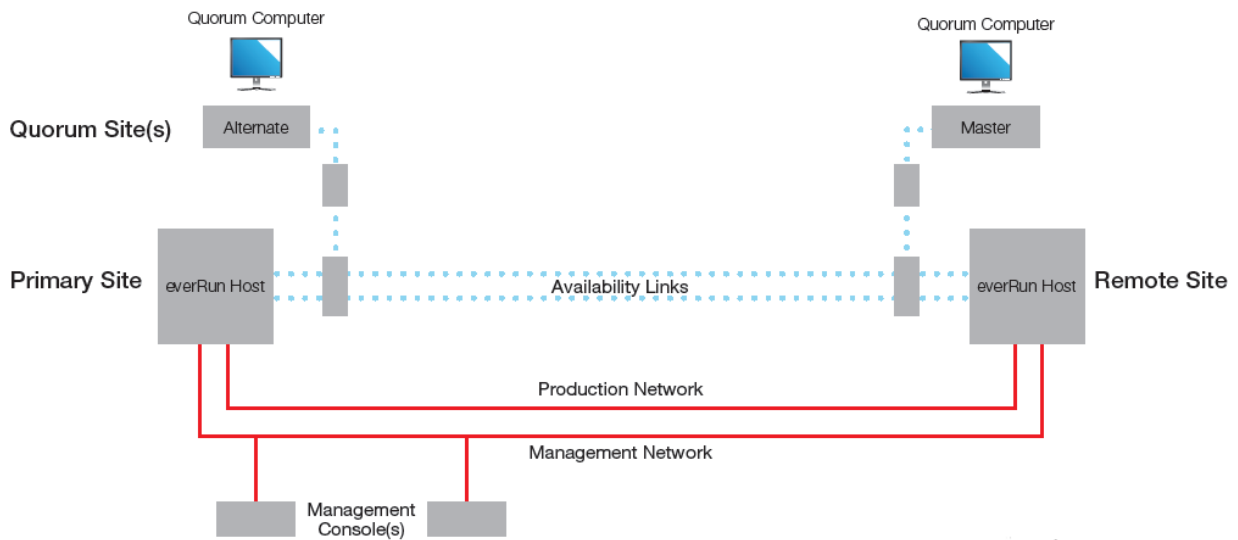
## Stratus everRun SplitSite

everRun SplitSite delivers true Disaster Tolerance by maintaining the two machines exactly as if they were side by side or in the same rack. This means that it maintains application FT or HA availability while the two machines are separated over a relatively short distance. The SplitSite mode of operation is supported for campus-style settings using high-speed, low latency connections for synchronization. No manual action is required.

SplitSite adds a third component to the configuration: a third machine running the quorum service needs to be configured in a third location, which will be available when either site goes out. The quorum service has a small CPU/memory footprint and the software can run on a server or workstation.

For WAN based DR capabilities, see the everRun Extend solution.

### everRun SplitSite Diagram



| Model Number   | Description                                                             | MSRP (USD) | Category |
|----------------|-------------------------------------------------------------------------|------------|----------|
| ER-SSOPT       | everRun SplitSite Option                                                | \$7,350.00 | D        |
| ER-SSOPT-1MSSA | 1 MONTH SUPPORT ER-SSOPT<br>(To be ordered in increments of 12 or more) | \$102.00   | D        |

# Business Continuity Solutions

## Stratus everRun Extend (ARCServe)

everRun Extend provides DR between two geographically separated locations over a WAN, covering any distance. The solution provides DR between two Windows systems and is set up with one Windows system running the application at a primary site, and a second Windows system running at a remote DR site, being kept up to date, ready to take over.

The everRun Extend software is loaded into a Windows system on each site and is licensed at three price levels, depending on the configuration. In each case the software and its features are identical. The three configurations and licenses are:

1. V2V: you have an everRun system at each site with everRun Extend providing DR between these. This is the lowest cost license, because the customer uses everRun on both sites.
2. V2P: you have everRun on the primary site and a single machine at the DR site.
3. P2P: you have a single machine at the primary and the DR site. This is the highest cost license, because the customer does not have any everRun in the solution.

The second configuration and license is the most common – it combines the power of Fault Tolerance for local protection with industry leading continuous data replication technology to address off-site Disaster Recovery requirements. By combining the two solutions, everRun with everRun Extend helps both large and small IT organizations to address the full range of threats to application availability. By also combining these two technologies under a single vendor, everRun with everRun Extend presents a unified solution to a very complex and multi-tiered problem, giving IT organizations the full range of protection against application downtime.

everRun MX Extend provides full fault tolerance to applications that require 100% uptime, combined with replication technology that allows users to implement a disaster recovery strategy by replicating application environments to a secondary location.

| Model Number    | Description                                                                   | MSRP (USD)  | Category |
|-----------------|-------------------------------------------------------------------------------|-------------|----------|
| ER-EXTV2V       | everRun Extend Software V2V                                                   | \$6,615.00  | D        |
| ER-EXTV2P       | everRun Extend Software V2P                                                   | \$9,185.00  | D        |
| ER-EXTP2P       | everRun Extend Software P2P                                                   | \$12,245.00 | D        |
| ER-EXTV2V-1MSSA | 1 MONTH SUPPORT EXT ER-EXTV2V<br>(To be ordered in increments of 12 or more). | \$164.00    | D        |
| ER-EXTV2P-1MSSA | 1 MONTH SUPPORT EXT ER-EXTV2P<br>(To be ordered in increments of 12 or more). | \$230.00    | D        |
| ER-EXTP2P-1MSSA | 1 MONTH SUPPORT EXT ER-EXTP2P<br>(To be ordered in increments of 12 or more). | \$300.00    | D        |

**NOTE:** Stratus everRun Extend requires an additional C•CURE 9000 software package and license for the additional disaster recovery server.

# Visitor Management Systems

## C•CURE 9000 Visitor Management

**C•CURE 9000 Visitor Management** enhances the professionalism and security of the visitor registration and check in process – natively within C•CURE 9000. This completely embedded solution digitally replaces paper-based visitor log books for a more efficient way of managing visitors entering and existing a building.

**The C•CURE 9000 Standard Visitor Management** option allows authorized operators to create and manage scheduled visits and process visitors from point of reception through check out – natively within C•CURE 9000 from any administration client workstation.

When visitors are checked out, C•CURE 9000 automatically deactivates all clearances associated with a temporary credential. This provides increased security should a temporary credential go unreturned or used without a visitor being checked in for a valid appointment.

**The C•CURE 9000 Enhanced Visitor Management** option further enables hosts to create and manage their visitor appointments from any desktop browser or mobile device via a self-service web portal. Through the portal hosts can schedule individual and group visits, pre-authorize clearances, provide visit instructions and policy documents, and email scheduled visits in ICS calendar file format.

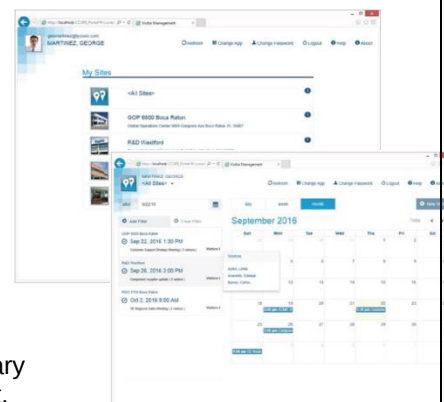
Additionally, a self-service kiosk is available for visitors to look up an appointment and check in. Once a visitor enters his/her name or email address and host name into the app, an email is promptly sent to the host notifying him/her that the visitor has arrived. This allows companies to manage visitors when the receptionist is unavailable. One kiosk license is included with the Enhanced Visitor Management option; additional licenses may be purchased separately.

The new Receptionist portal allows untrained C•CURE 9000 users the ability to manage the entire visitor lifecycle, from before visitors arrive, through the visitor check-in process, whether registered or unregistered, to monitoring checked-in visitors, and checking out visitors. The Receptionist portal is included with any of the Enhanced Visitor Management options.

### C•CURE 9000 Visitor Management Software Options

| Model Number  | Description                                                                                                                                                                     | MSRP (USD)  | Category |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| CC9VM-STD     | <b>C•CURE 9000 Visitor Management Option, Standard</b>                                                                                                                          | \$0.00      | N/A      |
| CC9-VME-SM    | <b>C•CURE 9000 Visitor Management Option, Enhanced, for Series L,M,N, and SiteServers, includes one kiosk license</b>                                                           | \$3,935.00  | B        |
| CC9-VME-MD    | <b>C•CURE 9000 Visitor Management Option, Enhanced, for Series P,Q,R or MAS 1, 2, &amp; 3, includes one kiosk license</b>                                                       | \$8,365.00  | B        |
| CC9-VME-LG    | <b>C•CURE 9000 Visitor Management Option, Enhanced, for Series R Plus, S, S Plus, T or MAS 4, 5, &amp; 6, includes one kiosk license</b>                                        | \$13,280.00 | B        |
| CC9-VME-SM-UP | <b>C•CURE 9000 Visitor Management Option, Enhanced, SM to MD Upgrade</b>                                                                                                        | \$4,425.00  | B        |
| CC9-VME-MD-UP | <b>C•CURE 9000 Visitor Management Option, Enhanced, MD to LG Upgrade</b>                                                                                                        | \$4,920.00  | B        |
| CC9-VME-KIOSK | <b>Additional C•CURE Visit Visitor Management Enhanced Self-Service Kiosk license</b><br>(iOS iPad only) (first kiosk license included with Enhanced Visitor Management option) | \$3,230.00  | B        |

Please Note – Passport and drivers license scanners require a C•CURE 9000 Badging Client for operation. Further, a C•CURE ID Badging license is required if Passport or License scanners are going to be used; plan accordingly. C•CURE 9000 Visitor Management needs to be licensed on all servers/SAS' that house a visit site.



# Visitor Management Systems

## C•CURE 9000 Visitor Management



CC9-VM-VC500W



QL-820NWB



ACU-800DX

### Hardware Peripherals

| Model Number  | Description                                                                                                                                                                 | MSRP (USD) | Category |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9-VM-VC500W | Brother VC-500W Color Wi-Fi Label Printer (Purchase with CC9-VM-CZ1005 labels)                                                                                              | \$370.00   | D        |
| CC9-VM-CZ1005 | Brother CZ-1005 1.97"x16.4 FT – Continuous Label Roll (ZINK – Zero Ink Technology) for CC9-VM-VC500W                                                                        | \$65.00    | D        |
| QL-820NWB     | Brother QL-820NWB Professional Wi-Fi Label Printer Two-Color, Direct Thermal. Note – not to be used for printing portraits                                                  | \$355.00   | D        |
| DK-1234       | 2.3" x 3.4" Adhesive Label Badge (260 Count)<br>For use with the Brother QL-820NWB                                                                                          | \$32.06    | D        |
| GEM-AT9K-UV   | GEMALTO AT9000-UV ID Scanner - AssureID Data Capture License not included v2.90 and up (Acuant order form available at time of order) <i>C•CURE ID licensing required</i>   | \$2,290.00 | D        |
| ACU-800DX     | ACUANT Scanshell 800DX Scanner - AssureID Data Capture License not included v2.90 and up (Acuant order form available at time of order) <i>C•CURE ID licensing required</i> | \$1,315.00 | D        |
| ACU-ID-150    | ACUANT ID150 Scanner-AssureID Data Capture License not included (Acuant order form available at time of order) <i>C•CURE ID licensing required</i>                          | \$1,850.00 | D        |
| TOPAZ-SIG-USB | TOPAZ SIGNATUREGEM 1X5 HID-USB<br>Signature capture pad                                                                                                                     | \$390.00   | D        |
| DYMO-550-LP   | DYMO 550 Turbo Label Printer                                                                                                                                                | \$190.00   | D        |
| CC800-LB-1001 | DYMO adhesive blank badge 2.25" x 4" 250/roll                                                                                                                               | \$45.00    | D        |
| CC800-LB-1002 | DYMO card stock non-adhesive blank badge 2.25" x 4" 250/roll                                                                                                                | \$45.00    | D        |
| CC800-LB-1003 | DYMO card stock blank badge 2.25 x 3.5" 300/roll                                                                                                                            | \$50.00    | D        |

**Note:** For orders of the Gemalto, Scanshell, and ID150 scanners, the Acuant Order Form should be submitted to Acuant in parallel of the scanner order.

# Visitor Management Systems

## C•CURE 9000 Visitor Management



Pipeline (8" shown)



Enterprise Tablet Lite Kiosk



RapidDoc Kiosk

### Hardware Peripheral Kiosks

| Model Number  | Description                                                                                                                                                                                          | MSRP (USD) | Category |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| AAK-18501083  | <b>ArmorActive IPAD Case, Black (10.2" &amp; AIR 3<sup>rd</sup> Generation only)</b><br>This is a replacement case only and will need an existing black Pipeline Kiosk 8" or 42" (iPad not included) | \$165.00   | D        |
| AAK-00125     | <b>ArmorActive Pipeline Kiosk 8" Elite for iPad Air 2 &amp; iPad Pro 9.7", Black with Baseplate, 6FT Power cord</b><br>(iPad not included)                                                           | \$575.00   | D        |
| AAK-00129     | <b>ArmorActive Pipeline Kiosk 8" Elite for iPad Air 2 &amp; iPad Pro 9.7 in White with Baseplate, 6FT Power cord</b><br>(iPad not included)                                                          | \$575.00   | D        |
| AAK-700209    | <b>ArmorActive Pipeline Kiosk 8" Elite for iPad 10.2" in Black with Baseplate, 6FT Power cord</b><br>(iPad not included)                                                                             | \$560.00   | D        |
| AAK-700210    | <b>ArmorActive Pipeline Kiosk 8" Elite for iPad 10.2" in White with Baseplate, 6FT Power cord</b><br>(iPad not included)                                                                             | \$560.00   | D        |
| AAK-00128     | <b>ArmorActive Pipeline Kiosk 42" Elite for iPad Air 2 &amp; iPad Pro 9.7 in Black with Baseplate, 6FT Power cord</b><br>(iPad not included)                                                         | \$670.00   | D        |
| AAK-00132     | <b>ArmorActive Pipeline Kiosk 42" Elite for iPad Air 2 &amp; iPad Pro 9.7 in White with Baseplate, 6FT Power cord</b><br>(iPad not included)                                                         | \$670.00   | D        |
| AAK-700211    | <b>ArmorActive Pipeline Kiosk 42" Elite for iPad 10.2" in Black with Baseplate, 6FT Power cord</b><br>(iPad not included)                                                                            | \$650.00   | D        |
| AAK-700212    | <b>ArmorActive Pipeline Kiosk 42" Elite for iPad 10.2" in White with Baseplate, 6FT Power cord</b><br>(iPad not included)                                                                            | \$650.00   | D        |
| AAK-700-00046 | <b>ArmorActive Table Kiosk iPad 9.7" – White</b><br>(iPad not included)                                                                                                                              | \$855.00   | D        |
| AAK-EL-BLK    | <b>ArmorActive Enterprise Lite Table Kiosk iPad Air 2 / iPad Pro 9.7" – Black</b><br>(RFID card locking technology for added security) (iPad not included)                                           | \$800.00   | D        |
| AAK-700213    | <b>ArmorActive RapidDoc Kiosk for iPad 10.2" Black</b><br>(iPad not included)                                                                                                                        | \$1,035.00 | D        |
| AAK-700214    | <b>ArmorActive RapidDoc Kiosk for iPad Pro 12.9" Black</b><br>(iPad not included)                                                                                                                    | \$1,050.00 | D        |
| AAK-700215    | <b>ArmorActive RapidDoc Kiosk for iPad Air 4 Black</b><br>(iPad not included)                                                                                                                        | \$1,050.00 | D        |
| AAK-00078     | <b>ArmorActive RapidDoc RFID Table Stand, Black</b><br>(iPad not included) - <u>Required:</u> AAK-00461 & AAK-01000                                                                                  | \$655.00   | D        |
| AAK-00461     | <b>ArmorActive RapidDoc Power Supply</b><br>(iPad not included)                                                                                                                                      | \$50.00    | D        |
| AAK-00821     | <b>ArmorActive RapidDoc EZ Back, Black</b><br>(iPad not included)                                                                                                                                    | \$275.00   | D        |
| AAK-01000     | <b>ArmorActive RapidDoc 10.2 Case, Black</b><br>(iPad not included)                                                                                                                                  | \$40.00    | D        |

Please Note - ArmorActive has a 25% Restocking Fee

# Visitor Management Systems

## STOPware PassagePoint™

When integrated with C•CURE 9000 or C•CURE 800/8000, STOPware's PassagePoint™ software creates a comprehensive visitor management system which provides true Integration of visitor management and access control. PassagePoint gives you total control by verifying, screening and badging visitors, whether for a single lobby or entire campus. It's the most comprehensive solution available for government agencies, healthcare organizations, multi-tenant buildings and companies of all sizes.

With PassagePoint, updating records is instantaneous and ongoing. Using the Directory Link feature, every time a visitor registers, the system automatically verifies host information against the C•CURE directory to make sure access levels are authorized and current.

Using the optional Intranet module, employees can pre-register visitors using a web browser interface. By combining PassagePoint with the C•CURE 9000 Integration Add-On License, front desk personnel can additionally issue access cards and search the C•CURE cardholder directory.

STOPware's PassagePoint Visitor Management System is available in two versions, for new projects:

- Global
- Educational

Legacy versions of PassagePoint Professional and Enterprise are available for existing systems only. Contact Software House for details

# Visitor Management Systems

## STOPware PassagePoint™

### PassagePoint Global

PassagePoint Global provides powerful visitor management with the highest levels of functionality and Integration. Global has added customizing ability for creating unique screen views, field labels, and people categories. The software provides Outlook calendar Integration, a mass notifier for custom notifications to customized groups, and multiple languages: English, Spanish, French, German, Japanese, and simplified Chinese.

PassagePoint Global integrates with both C•CURE 800 and C•CURE 9000 systems (even though some PassagePoint part numbers start with "CC800-"). The Integration module, part number CC800-A-AC, is required for each workstation.

#### PassagePoint Global Software

| Model Number  | Description                                                                 | MSRP (USD)   | Category |
|---------------|-----------------------------------------------------------------------------|--------------|----------|
| CC9000-PPG    | STOPware PassagePoint Integration with CCURE 9000                           | \$3,100.00   | B        |
| CC800-PPG-1   | PassagePoint Global v10.0 client license<br>Includes photo capture          | \$2,600.00   | D        |
| CC800-PPG-10  | PassagePoint Global v10.0 10 client license pack<br>Includes photo capture  | \$21,565.00  | D        |
| CC800-PPG-25  | PassagePoint Global v10.0 25 client license pack<br>Includes photo capture  | \$48,000.00  | D        |
| CC800-PPG-50  | PassagePoint Global v10.0 50 client license pack<br>Includes photo capture  | \$90,000.00  | D        |
| CC800-PPG-100 | PassagePoint Global v10.0 100 client license pack<br>Includes photo capture | \$167,000.00 | D        |

### PassagePoint Educational Edition

PassagePoint Educational Edition incorporates the visitor management features of PassagePoint Global so schools can manage visitors, volunteers, temporary employees, parents and suppliers. PassagePoint EDU enables schools to have accurate information on child custodial issues, and is designed to do real time searches against national sex offender databases. The addition of a District Module provides ability to manage school level configurations by a central district administrator.

#### PassagePoint EDU Software

| Model Number  | Description                                                                                                                            | MSRP (USD) | Category |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC800-E-EDU-1 | Passage Point EDU Client License<br>Client license includes Photo Capture and is needed for each workstation (based on concurrent use) | \$1,725.00 | D        |
| CC800-E-DM-1  | District Module<br>Enables individual school-level configurations to be managed from a central district administrator                  | \$5,100.00 | D        |

### PassagePoint Professional v13 Edition (discontinued; available for existing systems only)

This PassagePoint edition provides extensive control in verifying, registering, and badging visitors, as well as many built in report formats that can be pulled from visitor data. Professional includes useful tools, multiple views, design wizards and added security of customized watch lists, as well as ability to search against two Federal government watch lists.

PassagePoint Professional integrates with C•CURE 800 and C•CURE 9000 systems.

#### PassagePoint Professional v13 Software Only

| Model Number | Description                                                                                                                                                                                                                                    | MSRP (USD) | Category |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC800-PP-1   | PassagePoint Professional v4.5 License<br>Visitor badging & lobby security software and directory link license.<br>Client license required for each workstation; license not required for the server application. First year SSA not included. | \$2,050.00 | D        |

Note – all PassagePoint software orders must include:

- End user company name
- End user city
- End user state
- CCURE 9000 system serial number

# Visitor Management Systems

## STOPware PassagePoint™

### PassagePoint Enterprise 4.5 License - Software Only (discontinued; available for existing systems only)

| Model Number | Description                                                                                               | MSRP (USD) | Category |
|--------------|-----------------------------------------------------------------------------------------------------------|------------|----------|
| CC800-PE-1   | <b>PASSAGEPOINT ENT 4.5 LICENSE</b><br>Visitor Badging & Lobby Security software (direct link) w/1 yr SSA | \$3,045.00 | D        |

### PassagePoint Add-ons and Modules

| Model Number | Description                                                                                                                                                                                                                                                              | MSRP (USD)     | Category |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| CC800-A-AC   | <b>C•CURE Integration Add-on License</b><br>Link visitors to cardholders and activate access cards. Includes directory linking and access control licenses. Applies to both C•CURE 800 and C•CURE 9000                                                                   | \$510.00       | D        |
| CC800-M-PRM  | <b>PassagePoint Web Pre-registration Module, per server</b><br>Unlimited users; pre-register visitors and groups via a web browser                                                                                                                                       | \$3,985.00     | D        |
| CC800-MA-AC  | <b>Control Center Module</b><br>Activate/deactivate access cards; create temporary access cards, etc. (unlimited number of users)                                                                                                                                        | \$4,100.00     | D        |
| CC800-A-DL   | <b>Directory Link Module – Single Client License</b><br>Link PassagePoint with ODBC, LDAP, or access control directories                                                                                                                                                 | \$500.00       | D        |
| CC800-MA-DL  | <b>Directory Link Module – Unlimited Workstations per Server</b><br>Link PassagePoint with ODBC, LDAP, or access control directories                                                                                                                                     | \$4,100.00     | D        |
| SWH-A-SOR    | <b>PassagePoint Sex Offender Search Module - Single Add-On License</b><br>(Requires SSP & Sex Offender Search Annual License)                                                                                                                                            | \$510.00       | D        |
| SWH-MA-SOR   | <b>PassagePoint Sex Offender Search Module - Unlimited Workstations Per Server</b><br>(Requires SSP & Sex Offender Search Annual License)                                                                                                                                | \$4,100.00     | D        |
| SWH-SOR-G    | <b>PassagePoint 1 Year GLOBAL Sex Offender Search</b>                                                                                                                                                                                                                    | \$1,155.00     | D        |
| SWH-SOR-E    | <b>PassagePoint 1 Year EDU Sex Offender Search</b>                                                                                                                                                                                                                       | \$1,070.00     | D        |
| SWH-MA-HL7   | <b>PassagePoint HL7 License (For Hospitals)</b><br>Functionality allows PassagePoint to use the patient's current location (Building, Floor, Room # and Bed #) in the hospital to identify patient tracking for hospital visitors.<br>(1 Year License – Renews Annually) | \$5,100.00     | D        |
| SWH-MA-PIV   | <b>PassagePoint PIV Integration Module (For Government)</b><br>Process visitors using PIV compliant credentials; extracts data from PIV, TWIC, FRAC or CAC cards, to verify and authenticate.                                                                            | CALL FOR QUOTE | D        |
| SWH-MA-API   | <b>PassagePoint Rest API License</b><br>Allows customers to push Visitors, Hosts and Pre-Registrations from a 3rd party system into PassagePoint.                                                                                                                        | \$4,100.00     | D        |

### Hardware Peripherals - Printers

| Model Number  | Description                              | MSRP (USD) | Category |
|---------------|------------------------------------------|------------|----------|
| CC800-AH-1002 | <b>DYMO 450 Twin Turbo printer</b>       | \$440.00   | D        |
| CC800-AH-1010 | <b>Ink Jet printer</b>                   | \$265.00   | D        |
| CC800-AH-1024 | <b>Primera LX400 color label printer</b> | \$2,600.00 | D        |

# Visitor Management Systems

## STOPware PassagePoint™

### Hardware Peripherals - Badges and Supplies

| Model Number  | Description                                                                                                   | MSRP (USD) | Category |
|---------------|---------------------------------------------------------------------------------------------------------------|------------|----------|
| CC800-AH-IJ35 | 3" x 5" card stock for plastic card holders (bundle of 250)                                                   | \$225.00   | D        |
| CC800-AH-IJ40 | 3" x 4" card stock for plastic card holders (bundle of 250)                                                   | \$225.00   | D        |
| CC800-LB-1001 | DYMO adhesive blank badge 2.25" x 4" 250/roll                                                                 | \$45.00    | D        |
| CC800-LB-1002 | DYMO card stock non-adhesive blank badge 2.25" x 4" 250/roll                                                  | \$45.00    | D        |
| CC800-LB-1003 | DYMO card stock blank badge 2.25 x 3.5" 300/roll                                                              | \$50.00    | D        |
| CC800-LB-1004 | Temtec expiring badge 1 15/16" x 2 2/3"<br>Includes 1,000 badges (5 rolls, 200/roll)                          | \$238.00   | D        |
| CC800-LB-1005 | Temtec blank adhesive badge with expiring spot 2 1/8" x 3 13/16"<br>Includes 1,000 badges (5 rolls, 200/roll) | \$145.00   | D        |
| CC800-LB-1006 | Plastic Badge Holders for CC800-LB-1003 (bag of 300)                                                          | \$80.00    | D        |
| CC800-LB-1007 | Plastic clips for CC800-LB-1002, DYMO non-adhesive badges, (bag of 500)                                       | \$85.00    | D        |
| CC800-74708A  | Primera LX400 Badge Stock (glossy 3" x 2.5" adhesive badge) (800 per roll)                                    | \$63.00    | D        |
| SWH-LB-0220   | QL220 printer labels, 3x4 in., pack of 125                                                                    | \$35.00    | D        |

### Hardware Peripherals - Cameras

| Model Number | Description                 | MSRP (USD) | Category |
|--------------|-----------------------------|------------|----------|
| SWH-AH-1021  | Logitech HD Pro Webcam C920 | \$265.00   | D        |

### Hardware Peripherals – Scanners, Readers, Signature Capture Devices

| Model Number  | Description                                                            | MSRP (USD) | Category |
|---------------|------------------------------------------------------------------------|------------|----------|
| SWH-AH-1093   | Passagepoint Bluetooth Wireless Barcode Scanner                        | \$1,265.00 | D        |
| CC800-AH-1014 | ScanShell 800 drivers license scanner<br>All 50 states readable.       | \$990.00   | D        |
| CC800-AH-1019 | Magshell 900 Mag Stripe Reader                                         | \$440.00   | D        |
| SWH-AH-1091   | Honeywell Hyperion 1300G Barcode Scanner                               | \$380.00   | D        |
| CC800-AH-1030 | Topaz SG LCD 1" x 5" signature capture pad                             | \$675.00   | D        |
| CC800-AH-1032 | Topaz SG LCD 4" x 5" Dual Serial & USB for NDA's signature capture pad | \$1,200.00 | D        |

# Visitor Management Systems

## STOPware PassagePoint™

### Hardware Peripherals – Monitors, Computers, Kiosks

| Model Number    | Description                                                                                                                                                                                                                                                                                                         | MSRP (USD) | Category |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| SWH-AH-1051     | Pioneer M7 Stealthtouch all-in-one with webcam and barcode reader, Windows 7                                                                                                                                                                                                                                        | \$4,400.00 | D        |
| CC800-PM-G-1    | PassagePoint Mobile – MC75 Symbol handheld for PassagePoint Global and EDU                                                                                                                                                                                                                                          | \$7,400.00 | D        |
| SWH-AH-1210G    | <b>DT Research Tablet with PassagePoint Global License</b><br>DT Research DT398B with PassagePoint client license. Sunlight Readable 9.7" IP65rated core i7 Win7 PRO 64 64GBHD 4GBRAM; DT Research Back CMOS Camera with LED Flash; DT Research Front CMOS Camera; 2D Area Imager Scanner; Desktop Charging Cradle. | \$8,560.00 | D        |
| SWH-AH-1212-EDU | <b>PassagePoint Mobile Tablet with PassagePoint EDU License</b><br>Mobile tablet with PassagePoint EDU client license. Sunlight Readable 9.7" IP65rated core i7 Win7 PRO 64 64GBHD 4GBRAM                                                                                                                           | \$7,750.00 | D        |

### Training Part Numbers

| Model Number | Description                                          | MSRP (USD) | Category |
|--------------|------------------------------------------------------|------------|----------|
| CC800-ITO-8  | On-Site Installation & Training - Full Day (8 Hours) | \$3,200.00 | D        |
| CC800-ITR-8  | Remote Installation & Training - Full Day (8 Hours)  | \$2,400.00 | D        |
| CC800-ITR-4  | Remote Installation & Training - Half Day (4 Hours)  | \$1,200.00 | D        |
| CC800-ITT-8  | On-Site Installation & Training - Travel Day (Labor) | \$1,600.00 | D        |

# Innometriks High Assurance Solutions

## Innometriks ID Server and Enrollment Software

### ID Server and Enrollment Software

Innometriks offers a complete set of software products and readers to deploy a fully compliant FICAM-based high assurance system. Start with the Innometriks' ID Server, which can be deployed as a Linux-based server application or a Windows service that provides PIV/TWIC/CAC/PIV-I/CIV card authentication and management based on FIPS 201-2.

Next, add the High Assurance Software Suite, which includes the Panel Server, which manages distribution of cardholder certificates down to the iSTAR Ultra controllers, the Card Enrollment Server, and the Enrollment Plug-in, which allows you to enrol PIV/CIV/TWIC/CAC cards directly through any of your C•CURE 9000 Administration Stations. The High Assurance Software Suite also includes the Windows ID Server service. If needed, you can also purchase separate stand-alone Enrollment Clients. Add enrollment hardware as necessary. Note that the Enrollment Plug-in enables High Assurance Enrollment on any or all of your C•CURE 9000 Administration Stations.

Finally, add high assurance readers and reader licenses. Note that high assurance operation is only available using iSTAR Ultra G2, iSTAR Ultra, iSTAR Ultra SE, and iSTAR Edge G2 controllers, and the IP-ACM v2 Ethernet door module.

### Innometriks High Assurance Software

| Model Number | Description                                                                                                                                                                                                                                  | MSRP (USD)  | Category |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| INN-IDSVR-SW | <b>Innometriks ID Server software</b><br>For FICAM High Assurance applications, Linux (.rpm). Does not include Red Hat Linux OS; must provide separately. <b>Note that when the Windows ID Server service is used, this is not required.</b> | \$17,700.00 | D        |
| INN-HA-SW-SM | <b>Innometriks High Assurance Software Suite, Small</b><br>Software bundle includes Card Enrollment Server, Panel Server, Enrollment Plug-in, ID Server (Windows) for Series L,M,N                                                           | \$5,830.00  | D        |
| INN-HA-SW-MD | <b>Innometriks High Assurance Software Suite, Medium</b><br>Software bundle includes Card Enrollment Server, Panel Server, Enrollment Plug-in, ID Server (Windows) for Series P,Q,R and also for MAS1, MAS2 and MAS3                         | \$9,075.00  | D        |
| INN-HA-SW-LG | <b>Innometriks High Assurance Software Suite, Large</b><br>Software bundle includes Card Enrollment Server, Panel Server, Enrollment Plug-in, ID Server (Windows) for Series RPlus,S,SPlus,T and also for MAS4, MAS5, MAS6 and MAS7          | \$15,565.00 | D        |
| INN-ENR-LIC  | <b>Innometriks Stand-Alone Enrollment Client</b><br>Stand-alone Windows-based client software for PIV card validation and enrollment into ID Server, per client                                                                              | \$1,190.00  | D        |

#### Notes:

- For CCURE Enterprise Systems (MAS-SAS), the HA Software Suite is required on each server, MAS and SAS.
- The HA Software Suite is not supported on a SiteServer

### Enrollment Hardware & Accessories

| Model Number   | Description                                                     | MSRP (USD) | Category |
|----------------|-----------------------------------------------------------------|------------|----------|
| IDTV-SPR3310   | <b>Identiv SPR3310 USB enrollment reader, contact interface</b> | \$125.00   | D        |
| SECG-EA4-0089A | <b>Secugen Hamster Pro 20 USB fingerprint enrollment reader</b> | \$260.00   | D        |

# Innometriks High Assurance Solutions

## Reader Licensing, iCLASS & EV1 Enrollment Software

### High Assurance Reader Licensing

| Model Number   | Description                                                                                                | MSRP (USD)     | Category |
|----------------|------------------------------------------------------------------------------------------------------------|----------------|----------|
| INN-RDR-LIC    | <b>Innometriks High Assurance Reader License</b><br>One required for each high assurance reader            | \$275.00       | D        |
| INN-RDR-LIC100 | <b>Innometriks High Assurance Reader License, Qty 100</b><br>One required for each high assurance reader   | \$22,715.00    | D        |
| INN-RDR-LIC1K  | <b>Innometriks High Assurance Reader License, Qty 1,000</b><br>One required for each high assurance reader | \$194,700.00   | D        |
| INN-RDR-LIC5K  | <b>Innometriks High Assurance Reader License, Qty 5,000</b><br>One required for each high assurance reader | Call for Quote | D        |

Note: HA reader licensing is ordered and licensed per C•CURE 9000 server

Software House offers a wide variety of custom services and training to help with the deployment of an Innometriks high assurance solution. Consult the Professional Services section of the price guide for details.

**Professional services are REQUIRED for site evaluation and implementation if you have not received training on the Innometriks solution.**

**For Professional Services NA & LATAM:**

[proserv-aa@jci.com](mailto:proserv-aa@jci.com)

**For Professional Services EMEA & APAC:**

[ps.emea.apac@jci.com](mailto:ps.emea.apac@jci.com)

# Innometriks High Assurance Solutions

## Innometriks Contact/Contactless/Biometric Readers

### Overview

Innometriks' line of multi-factor readers offers U.S. Government customers a seamless transition to the stringent requirements of FIPS 201-2. The heavy-duty Rhino reader, the versatile Cheetah and the new Cheetah SE all support the Software House "RM" protocol, allowing two-way connectivity to all iSTAR controllers. When the time comes to upgrade to high assurance FICAM operation, the readers can be reprogrammed in the field, via a built-in web page, to OSDP FICAM mode. All three readers also feature "standard" OSDP output, and the Rhino and Cheetah also have a Wiegand output.

The Rhino and Cheetah feature a color display and keypad, PoE or local 12VDC power, two inputs (non-supervised) and one relay output, and the ability to switch modes (i.e. card-only to card-plus-bio) based on an event or schedule in the iSTAR controller. Card support includes all versions of PIV, TWIC and CAC credentials. The Cheetah SE and Cheetah SE Bio are more cost-effective solutions, providing contact and contactless card reading and a two-line display. The Cheetah SE Bio offers two choices for fingerprint sensor.

The Innometriks product portfolio also includes software enrollment and identity management solutions for both high assurance U.S. government deployments as well as commercial applications.



### The Rhino

- 1:N or 1:1 fingerprint user identification
- 10,000+ template storage
- High quality Lumidigm Venus multi-spectral fingerprint sensor
- Optional contactless read head, 13.56MHz (no 125KHz prox)
- Ideal for rough environments – vandal-proof, with optional heater kit

### Innometriks Rhino Readers

| Model Number   | Description                                                                                         | MSRP (USD)  | Category |
|----------------|-----------------------------------------------------------------------------------------------------|-------------|----------|
| INN-RHNO-XS    | Innometriks Rhino biometric reader, with keypad and LCD, contactless, indoor, with Lumidigm sensor  | \$ 3,800.00 | D        |
| INN-RHNO-XS-OD | Innometriks Rhino biometric reader, with keypad and LCD, contactless, outdoor, with Lumidigm sensor | \$ 4,635.00 | D        |

# Innometriks High Assurance Solutions

## Innometriks Contact/Contactless/Biometric Readers & Software



### The Cheetah

- Modular firmware design
- 1:N or 1:1 fingerprint user identification
- 10,000+ template storage
- Two inputs (non-supervised), one relay output, one TTL output
- Optional weather kit available

### Innometriks Cheetah Readers

| Model Number                          | Description                                                                             | MSRP (USD)  | Category |
|---------------------------------------|-----------------------------------------------------------------------------------------|-------------|----------|
| INN-CHTA-RF-OD                        | Innometriks Cheetah reader, with keypad and LCD, contactless, outdoor                   | \$ 1,650.00 | D        |
| INN-CHTA-CT-OD                        | Innometriks Cheetah reader, with keypad and LCD, contact/contactless, outdoor           | \$ 1,770.00 | D        |
| INN-CHTA-BIO-CT                       | Innometriks Cheetah reader, biometric, with keypad and LCD, contact/contactless, indoor | \$ 2,170.00 | D        |
| Cheetah Reader Upgrades & Accessories |                                                                                         |             |          |
| INN-CHTA-OUTKIT                       | Innometriks Cheetah reader outdoor kit                                                  | \$ 260.00   | D        |

# Innometriks High Assurance Solutions

## Innometriks Contact/Contactless/Biometric Readers



### The Cheetah SE, Cheetah SE Bio

- Cost-effective design handles contact and contactless reads
- Bright LCD and multi-color LEDs guide the user through the transaction
- Bio model offers choice of fingerprint sensor – Lumidigm or Secugen
- Two supervised inputs, one relay output, one TTL output
- Outdoor rated
- Local power only; no PoE support

### Innometriks Cheetah SE, Cheetah SE Bio Readers

| Model Number     | Description                                                                                                   | MSRP (USD)  | Category |
|------------------|---------------------------------------------------------------------------------------------------------------|-------------|----------|
| INN-SECHTA-RFO   | Innometriks Cheetah SE reader, with keypad and LCD, contactless only, indoor/outdoor                          | \$ 1,120.00 | D        |
| INN-SECHTA-CTO   | Innometriks Cheetah SE reader, with keypad and LCD, contact/contactless, indoor/outdoor                       | \$ 1,340.00 | D        |
| INN-SECH-LMBIO   | Innometriks Cheetah SE Bio reader, with keypad and LCD, contactless only, Lumidigm M320 fingerprint sensor    | \$ 1,650.00 | D        |
| INN-SECH-LMBIO-C | Innometriks Cheetah SE Bio reader, with keypad and LCD, contact/contactless, Lumidigm M320 fingerprint sensor | \$ 1,805.00 | D        |
| INN-SECH-SGBIO   | Innometriks Cheetah SE Bio reader, with keypad and LCD, contactless only, Secugen U20 fingerprint sensor      | \$ 1,265.00 | D        |
| INN-SECH-SGBIO-C | Innometriks Cheetah SE Bio reader, with keypad and LCD, contact/contactless, Secugen U20 fingerprint sensor   | \$ 1,390.00 | D        |
| INN-SECHTA-WG    | Innometriks Cheetah SE reader mounting wedge<br>Provides angled mounting; good for contact card reads         | \$ 34.00    | D        |

# Identiv TouchSecure Solution

## Identiv Contact/Contactless Readers

### Overview

Identiv's uTrust TS Government Reader solution offers an extensive product family that encompasses both single and dual-factor authentication configurations. uTrust TS Readers offer an excellent balance of compliance, interoperability, and security for federal agencies, governmental contractors, and other facilities.

The uTrust TS Government Reader Family includes all the features of uTrust TS Readers with a choice of RS-485 (OSDP) or Wiegand and support for Power over Ethernet (PoE), making it one of the most advanced edge door readers on the market. The reader complies with FIPS 201 and FIPS 140-2, in addition to other international high-security standards.



| Model Number  | Description                                                                                           | MSRP (USD) | Category |
|---------------|-------------------------------------------------------------------------------------------------------|------------|----------|
| IDV-9010AB    | Identiv TouchSecure Reader, High Assurance ready, Mullion, OSDP Ready - HF/LF - Terminal              | \$290.00   | D        |
| IDV-9110AB    | Identiv TouchSecure Reader Wall Mount - High Assurance Ready, OSDP Ready-HF/LF - Terminal             | \$290.00   | D        |
| IDV-9116AB    | Identiv TouchSecure SC Wall Mount Contact Reader - High Assurance Ready, OSDP Ready- HF/LF - Terminal | \$565.00   | D        |
| IDV-9210AB    | Identiv TouchSecure Reader Keypad - High Assurance Ready, OSDP Ready-HF/LF - Terminal                 | \$500.00   | D        |
| IDV-9216AB    | Identiv TouchSecure SC Keypad Contact Reader -High Assurance Ready, OSDP Ready- HF/LF - Terminal      | \$685.00   | D        |
| IDV-9330AB    | Identiv TouchSecure Reader ScramblePad -High Assurance Ready, OSDP Ready- HF/LF - Terminal            | \$900.00   | D        |
| IDV-9336AB    | Identiv TouchSecure SC ScramblePad Contact Reader - High Assurance Ready, OSDP Ready-HF/LF - Terminal | \$1,225.00 | D        |
| IDV-9216AB-PT | Identiv TouchSecure SC Keypad Contact Reader -High Assurance Ready, OSDP Ready- HF/LF - Pigtail       | \$685.00   | D        |
| IDV-9010AB-PT | Identiv TouchSecure Reader Wall Mount - High Assurance Ready, OSDP Ready-HF/LF - Pigtail              | \$290.00   | D        |
| IDV-9110AB-PT | Identiv TouchSecure SC Wall Mount Contact Reader - High Assurance Ready, OSDP Ready-HF/LF - Pigtail   | \$290.00   | D        |
| IDV-9116AB-PT | Identiv TouchSecure SC Keypad Contact Reader - High Assurance Ready, OSDP Ready-HF/LF - Pigtail       | \$565.00   | D        |

Note: the contact readers have only a 2-year warranty, whereas the contactless readers have a 5-year warranty.

Note: the above increase reflects the \$35 Surchage due to component restraints.

### Overview:

Identity One provides a FIPSlink handheld validation solution for the US Government. This solution allows the user to validate CAC, PIV, and TWIC credentials as well as support to utilize multiple card technologies. The solution can operate online and offline and allows you to choose from multiple hardware options. FIPSlink requires Android 7.1 or newer and works with NFC, embed IB & IDEMIA fingerprint readers and embedded vendor specific contact card readers.

The Handhelds are configured with a high assurance validation policy using any of the following combinations:

- Contact or contactless read
- CAK or PIV authenticate (Challenge/Response)
- PIV Pin, PACS Pin or No Pin
- Fingerprint or Face\* Biometric Verification (\*Coming soon)
- Trusted Certificate Path and Revocation Status
- Required Certificate Attributes

The following additional card technologies are supported:

- HID iClass
- HID SEOS
- MiFare Classic
- MiFare Desfire
- Proximity

## System Requirements

### FIPSlink Server

- Windows Server 2016 or newer
- SQL Server 2016 or newer
- 16GB RAM, 8 Cores, 100GB HDD

### FIPSlink Handhelds

- Copernic Access ER Range
- CredenceID Credence3
- IDEMIA ID Screen



# Identity One Solution

## Identity One Software

| Model Number                                           | Description                                                                                                         | MSRP (USD)     | Category |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------|----------|
| <b>Identity One Software</b>                           |                                                                                                                     |                |          |
| ID1-30000                                              | Identity One Software Service License for ID1-30001 & ID1-30002                                                     | \$15,000.00    | D        |
| ID1-30001                                              | Identity One FIPSLink PACS Service Server License                                                                   | \$7,500.00     | D        |
| ID1-31000                                              | Identity One PIV/CAC/TWIC Client License                                                                            | \$12,000.00    | D        |
| ID1-32000                                              | Identity One FIPSLink Validation (TWIC) Cloud License                                                               | \$3,000.00     | D        |
| ID1-32001                                              | Identity One FIPSLink Validation (TWIC) Client License                                                              | \$3,000.00     | D        |
| ID1-32002                                              | Identity One FIPSLink Validation (TWIC/Access Check) Client License                                                 | \$4,500.00     | D        |
| ID1-32003                                              | Identity One FIPSLink Validation (TWIC/Access Control) Client License                                               | \$6,000.00     | D        |
| ID1-32101                                              | Identity One FIPSLink Validation (PIV/CAC/TWIC/ISO14443) Client License                                             | \$6,000.00     | D        |
| ID1-32102                                              | Identity One FIPSLink Validation (PIV/CAC/TWIC/ISO14443/Access Check) Client License                                | \$7,500.00     | D        |
| ID1-32103                                              | Identity One FIPSLink Validation (PIV/CAC/TWIC/ISO14443/Access Control) Client License                              | \$9,000.00     | D        |
| ID1-32203                                              | Identity One FIPSLink Validation (FIPS140 & PIV/CAC/TWIC/ISO14443/Access Control) Client License                    | \$15,000.00    | D        |
| ID1-34000                                              | Identity One FIPSLink Reader License                                                                                | \$300.00       | D        |
| ID1-MDM                                                | Identity One MDM for ANDR, Valid for 1 year                                                                         | \$410.00       | D        |
| CC9WS-IDTYONE                                          | Identity One CC9000 FIPSLink Integration                                                                            | \$0.00         | B        |
| <b>Identity One Software Support &amp; Maintenance</b> |                                                                                                                     |                |          |
| ID1-30001-AM                                           | Identity One FIPSLink PACS Service Server License Annual Maintenance                                                | \$1,500.00     | D        |
| ID1-32000-AM                                           | Identity One FIPSLink Validation (TWIC) Cloud License Annual Maintenance                                            | \$600.00       | D        |
| ID1-32001-AM                                           | Identity One FIPSLink Validation (TWIC) Client License Annual Maintenance                                           | \$600.00       | D        |
| ID1-32002-AM                                           | Identity One FIPSLink Validation (TWIC/Access Check) Client License Annual Maintenance                              | \$900.00       | D        |
| ID1-32003-AM                                           | Identity One FIPSLink Validation (TWIC/Access Control) Client License Annual Maintenance                            | \$1,200.00     | D        |
| ID1-32101-AM                                           | Identity One FIPSLink Validation (PIV/CAC/TWIC/ISO14443) Client License Annual Maintenance                          | \$1,200.00     | D        |
| ID1-32102-AM                                           | Identity One FIPSLink Validation (PIV/CAC/TWIC/ISO14443/Access Check) Client License Annual Maintenance             | \$1,500.00     | D        |
| ID1-32103-AM                                           | Identity One FIPSLink Validation (PIV/CAC/TWIC/ISO14443/Access Control) Client License Annual Maintenance           | \$1,800.00     | D        |
| ID1-32203-AM                                           | Identity One FIPSLink Validation (FIPS140 & PIV/CAC/TWIC/ISO14443/Access Control) Client License Annual Maintenance | \$3,000.00     | D        |
| ID1-30000-ENG                                          | Identity One FIPSLink Server Installation and Configuration Services (one day)                                      | \$3,000.00     | D        |
| ID1-30000-ESTA                                         | Identity One FIPSLink Engineering Services Travel and Accommodation                                                 | Call for Quote | D        |
| ID1-32102CSGR                                          | Identity One FIPSLink Validation (TWIC) Cloud License (Crossgrade)                                                  | \$510.00       | D        |
| ID1-39000-TRN                                          | Identity One FIPSLink Software Licenses for PACS / Dealer Training and Testing                                      | Call for QUote | D        |
| CC9WS-IDTYONE-S                                        | Identity One CC9000 FIPSLink Integration 1 yr SSA                                                                   | \$660.00       | B        |

# Identity One Solutions

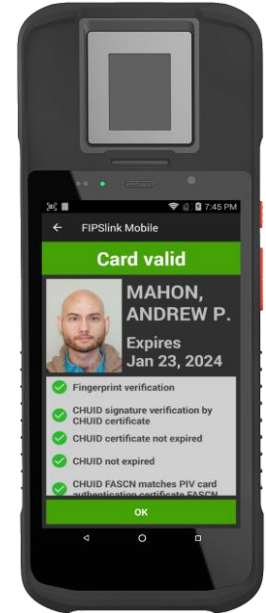
## CredenceID Hardware

### Credence-3 Overview:

Credence-3 is an economical next generation biometric and credential reading identity platform that places the power of mobile authentication into the hands of users in the most demanding environments. This new platform features a 2.0GHz quad-core Single Board Computer (SBC) with 4GB-RAM 16GB-eMMC. Its dual-density mechanical enclosure achieves IP-65 water/dust protection and meets the stringent MIL-STD-810H drop test specifications.

### Features:

- GMS-Android 11 OS
- FAP 30 Fingerprint Sensor
- Contact and Contactless card reader
- Dual SIM card ready
- Quad Core 2GHz processor
- 13MP Camera
- Shockproof enclosure



| Model Number                                                 | Description                                                                          | MSRP (USD) | Category |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------|------------|----------|
| <b>Credence FP Contact/Contactless reader &amp; Warranty</b> |                                                                                      |            |          |
| <b>ID1-CT3-CID</b>                                           | <b>Credence 3. FAP 30 FP reader, contactless/contact card, 13MP camera and 4G US</b> | \$1,775.00 | D        |
| <b>ID1-CT3-CID-2WY</b>                                       | <b>Credence 3. Extended Warranty (Year 2)</b>                                        | \$180.00   | D        |
| <b>ID1-CT3-CID-3WY</b>                                       | <b>Credence 3. Extended Warranty (Year 2 &amp; Year 3)</b>                           | \$320.00   | D        |

Note: The hardware is ONLY available as part of the Identity One Solution. These units can not be purchased as a separate handheld option.

# Identity One Solutions

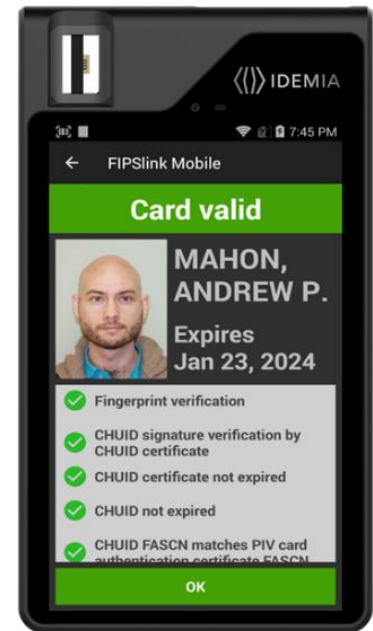
## IDEMIA Hardware

### ID Screen Overview:

IDEMIA leveraged on the field experience gained from multiple projects around the world to propose ID Screen, its third generation of multiapplication biometric tablet, built upon the successes of its predecessors. ID Screen offers improved ergonomics yet with more power, connectivity and autonomy for all use cases enabled.

### Features:

- Quad core 2GHz processor
- GMS-Android 10 OS
- 8" portrait-format color touchscreen
- 8MP Camera
- Contact and Contactless card readers for e-ID documents



| Model Number                                                                   | Description                                                                                                                  | MSRP (USD) | Category |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| Idemia ID Screen Readers: <b>Identity One Software not installed on tablet</b> |                                                                                                                              |            |          |
| ID1-293762347                                                                  | Idemia ID Screen NON Iris,8" color touchscreen tablet W/optical FP Sensor,Android OS 10, 1 unit                              | \$1,240.00 | D        |
| ID1-293762347-50                                                               | Idemia ID Screen NON Iris,8" color touchscreen tablet W/optical FP Sensor,Android OS 10, 50 units ( <i>per unit Price</i> )  | \$1,090.00 | D        |
| ID1-293762347-1                                                                | Idemia ID Screen NON Iris,8" color touchscreen tablet W/optical FP Sensor,Android OS 10, 100 units ( <i>per unit Price</i> ) | \$1,015.00 | D        |
| ID1-293762347-5                                                                | Idemia ID Screen NON Iris,8" color touchscreen tablet W/optical FP Sensor,Android OS 10, 500 units ( <i>per unit Price</i> ) | \$940.00   | D        |
| ID1-293762347-1K                                                               | Idemia ID Screen NON Iris,8" color touchscreen tablet W/optical FP Sensor,Android OS 10, 1K units ( <i>per unit Price</i> )  | \$845.00   | D        |
| ID1-293762347-5K                                                               | Idemia ID Screen NON Iris,8" color touchscreen tablet W/optical FP Sensor,Android OS 10, 5K units ( <i>per unit Price</i> )  | \$805.00   | D        |
| ID1-293762347-10                                                               | Idemia ID Screen NON Iris,8" color touchscreen tablet W/optical FP Sensor,Android OS 10, 10K units ( <i>per unit Price</i> ) | \$770.00   | D        |

Note: The hardware is ONLY available as part of the Identity One Solution. These units can not be purchased as a separate handheld option.

# Identity One Solutions

## IDEMIA Hardware (cont.)

| Model Number                                     | Description                                                                                                     | MSRP (USD) | Category |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>IDemia ID Screen Warranty and Accessories</b> |                                                                                                                 |            |          |
| ID1-287889340                                    | Idemia IDScreen Service Extension for 1 year,1 UNIT:Access to supp,PROD R&R,FW&SW UPG                           | \$125.00   | D        |
| ID1-287889340-50                                 | Idemia IDScreen Service Extension for 1 year,50 UNIT:Access to supp,PROD R&R,FW&SW UPG <i>(per unit Price)</i>  | \$110.00   | D        |
| ID1-287889340-1                                  | Idemia IDScreen Service Extension for 1 year,100 UNIT:Access to supp,PROD R&R,FW&SW UPG <i>(per unit Price)</i> | \$105.00   | D        |
| ID1-287889340-5                                  | Idemia IDScreen Service Extension for 1 year,500 UNIT:Access to supp,PROD R&R,FW&SW UPG <i>(per unit Price)</i> | \$95.00    | D        |
| ID1-287889340-1K                                 | Idemia IDScreen Service Extension for 1 year,1K UNIT:Access to supp,PROD R&R,FW&SW UPG <i>(per unit Price)</i>  | \$85.00    | D        |
| ID1-287889340-5K                                 | Idemia IDScreen Service Extension for 1 year,5K UNIT:Access to supp,PROD R&R,FW&SW UPG <i>(per unit Price)</i>  | \$80.00    | D        |
| ID1-287889340-10                                 | Idemia IDScreen Service Extension for 1 year,10K UNIT:Access to supp,PROD R&R,FW&SW UPG <i>(per unit Price)</i> | \$70.00    | D        |
| ID1-287889361                                    | Idemia IDScreen Service Extension for 3 year,1 UNIT:Access to supp,PROD R&R,FW&SW UPG <i>(per unit Price)</i>   | \$265.00   | D        |
| ID1-287889361-50                                 | Idemia IDScreen Service Extension for 3 year,50 UNIT:Access to supp,PROD R&R,FW&SW UPG <i>(per unit Price)</i>  | \$235.00   | D        |
| ID1-287889361-1                                  | Idemia IDScreen Service Extension for 3 year,100 UNIT:Access to supp,PROD R&R,FW&SW UPG <i>(per unit Price)</i> | \$215.00   | D        |
| ID1-287889361-5                                  | Idemia IDScreen Service Extension for 3 year,500 UNIT:Access to supp,PROD R&R,FW&SW UPG <i>(per unit Price)</i> | \$205.00   | D        |
| ID1-287889361-1K                                 | Idemia IDScreen Service Extension for 3 year,1K UNIT:Access to supp,PROD R&R,FW&SW UPG <i>(per unit Price)</i>  | \$180.00   | D        |
| ID1-287889361-5K                                 | Idemia IDScreen Service Extension for 3 year,5K UNIT:Access to supp,PROD R&R,FW&SW UPG <i>(per unit Price)</i>  | \$170.00   | D        |
| ID1-293758814                                    | Idemia IDScreen Protective Sleeve, 1 unit                                                                       | \$80.00    | D        |
| ID1-293758814-50                                 | Idemia IDScreen Protective Sleeve, 50 unit <i>(per unit Price)</i>                                              | \$70.00    | D        |
| ID1-293758814-1                                  | Idemia IDScreen Protective Sleeve, 100 unit <i>(per unit Price)</i>                                             | \$65.00    | D        |
| ID1-293758814-5                                  | Idemia IDScreen Protective Sleeve, 500 unit <i>(per unit Price)</i>                                             | \$60.00    | D        |
| ID1-293758814-1K                                 | Idemia IDScreen Protective Sleeve, 1K unit <i>(per unit Price)</i>                                              | \$50.00    | D        |
| ID1-293758814-5K                                 | Idemia IDScreen Protective Sleeve, 5K unit <i>(per unit Price)</i>                                              | \$50.00    | D        |
| ID1-293758814-10                                 | Idemia IDScreen Protective Sleeve, 10K unit <i>(per unit Price)</i>                                             | \$50.00    | D        |
| ID1-293758801                                    | Idemia IDScreen C-Pen, 1 unit                                                                                   | \$35.00    | D        |
| ID1-293758801-50                                 | Idemia IDScreen C-pen, 50 unit <i>(per unit Price)</i>                                                          | \$30.00    | D        |
| ID1-293758801-1                                  | Idemia IDScreen C-pen, 100 unit <i>(per unit Price)</i>                                                         | \$30.00    | D        |
| ID1-293758801-5                                  | Idemia IDScreen C-pen, 500 unit <i>(per unit Price)</i>                                                         | \$25.00    | D        |
| ID1-293758801-1K                                 | Idemia IDScreen C-pen, 1K unit <i>(per unit Price)</i>                                                          | \$25.00    | D        |
| ID1-293758801-5K                                 | Idemia IDScreen C-pen, 5K unit <i>(per unit Price)</i>                                                          | \$20.00    | D        |
| ID1-293758801-10                                 | Idemia IDScreen C-pen, 10K unit <i>(per unit Price)</i>                                                         | \$20.00    | D        |

Note: The hardware is ONLY available as part of the Identity One Solution. These units cannot be purchased as a separate handheld option

### pivCLASS Validation Workstation – Standalone software (not integrated with C•CURE)

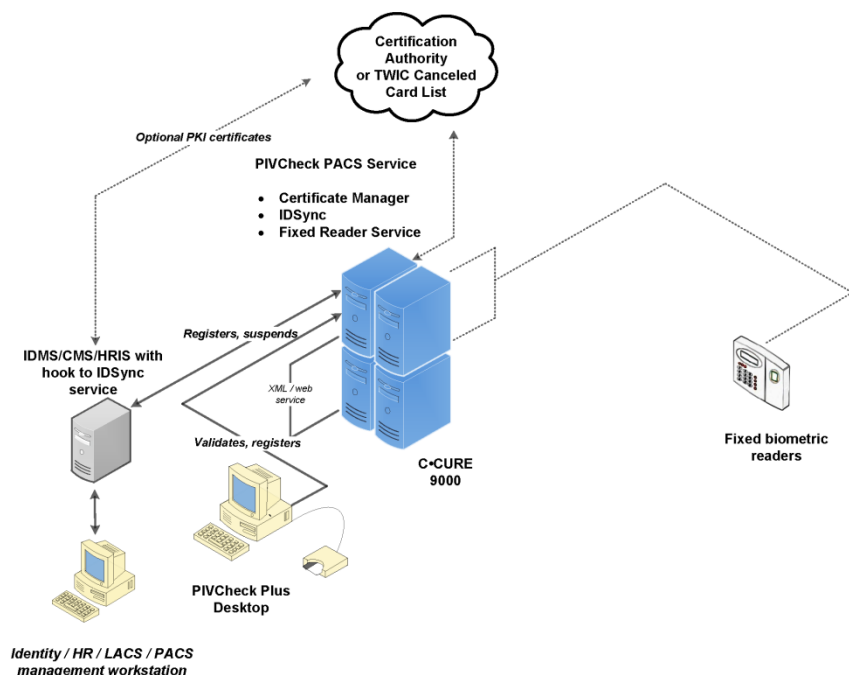
pivCLASS Validation Workstation lets you perform a three-factor PIV authentication process, with off-card biometric matching using a fingerprint capture device capable of single fingerprint capture. Deployed on a PC or laptop, pivCLASS Validation Workstation verifies a TWIC, PIV, PIV-I, CIV or CAC cardholder's PIN over the card's **contact** interface, matches the cardholder's stored biometric against a live sample, and validates the card's digital certificate chain using *OCSP* or *SCVP* protocols. For TWICs, pivCLASS Validation Workstation queries the *TWIC Canceled Card List (CCL)* to determine revocation status. All FIPS 201 credentials are authenticated using PKI-AUTH or PKI-CAK protocols pivCLASS Validation Workstation supports FIPS 140-2 certified RSA- and ECC-based encryption and signature algorithms.



### pivCLASS Registration Engine integrated with C•CURE

Once the validation of the credential is complete, pivCLASS Registration Engine automatically registers the FASC-N, photo, and pertinent personnel information into C•CURE 9000 systems using the pivCLASS PACS plug-in. pivCLASS Registration Engine can update a credential record if it already exists in C•CURE, or insert a new record if one does not yet exist.

The PACS plug-in creates a data import file in the C•CURE system to ensure updated FIPS 201 credentials work seamlessly with your security system.



### pivCLASS Certificate Manager

To make certain you have up-to-date credential information, pivCLASS Certificate Manager re-validates imported cardholder certificates at regular intervals, ensuring that the credentials used in your C•CURE system are backed by a valid set of digital certificates linked to each credential.

Certificate Manager can be configured to validate certificates using MS-CAPI/CNG, OCSP, or SCVP. For TWIC credentials, FASC-Ns are also verified against the TWIC Canceled Card List (CCL).

Certificate Manager can also be configured to suspend a PACS badge associated with an invalid or revoked certificate. This feature meets the NIST Special Publication 800-116 requirements for a caching status proxy system. Certificate Manager can also generate alarms in C•CURE and can send an e-mail to a distribution list for notification when it discovers an invalid certificate.

### pivCLASS Audit Trail

**included with pivCLASS Registration Engine; must be purchased with pivCLASS Validation Workstation**

pivCLASS Audit Trail enables you to upload the result of card validation and identify verification transactions to a central database for consolidated activity reporting. This option includes support for a variety of ODBC- or ADO-compliant databases, including Oracle, SQL Server, Informix, DB2, and Firebird. You have the ability to produce canned transaction log queries as well as creating queries directly from the SQL database. The Audit Trail option also allows you to export all report results to a .csv file.

### pivCLASS Reader Services and PAM

**used to communicate with fixed, high-assurance FIPS 201-2 readers**

pivCLASS Reader Services works in conjunction with the pivCLASS Authentication Module (PAM) hardware to set the authentication level per door. Reader service licenses are not required when the pivCLASS Authentication Module (PAM) is used; when a pivCLASS Authentication Module (PAM) is not deployed with a C•CURE system, one Reader Service license is required for each high-assurance reader.

This module provides a programmable interface between the pivCLASS PACS Service database and certain non-HID Global fixed, high-assurance readers, enabling those readers to request information related to a given credential and perform the required high assurance functions.

**Note – pivCLASS training and certification are required before ordering or installing the pivCLASS Authentication Module (PAM) and pivCLASS Reader Services.** <https://hid.docebosaas.com/learn/signin>

### **pivCLASS IDPublisher**

**provides an automated data feed of cardholder information into C•CURE from certain systems**

pivCLASS IDPublisher is a web service that enables Identity Management Systems (IDMS), Card Management Systems (CMS) and Human Resources Information Systems (HRIS) to provision and de-provision identities and credentials with the C•CURE system using a secure network connection. Designed to meet Federal Identity, Credential and Access Management (FICAM) guidelines, IDPublish:

- Supports all types of card technologies including PIV, PIV-I, CIV, proximity, DESFire
- Enables IDMS/CMS to assign access privileges during credential issuance
- Accepts PKI and biometric data for PKI and biometric authentication at card readers
- Supports mutually authenticated SSL

### **System Requirements**

#### **pivCLASS Desktop**

- Operates on Intel-based PC with minimum 3GHz CPU, 8 GB RAM, 500 GB hard disk, and Microsoft Windows 10 Professional
- Supports MorphoTrak MSO 1300e fingerprint capture device

#### **Network Requirements**

- For real-time PACS registration, network connectivity is required.
- For real-time TWIC validation, Internet connectivity is required.
- For real-time card validation, network connectivity with validation authorities is required.
- For C•CURE hardware and software specifications, refer to C•CURE 9000 data sheets at [www.swhouse.com](http://www.swhouse.com)

# HID Global pivCLASS

## pivCLASS Software Packages

### Ordering Information

The following information is necessary for all orders:

- Integrator name
- End user name
- Integrator contact person with phone number
- Integrator email address (email of person who will receive the software license(s))
- Software House sales representative
- C•CURE 9000 version number?
- For C•CURE 9000, also order the HID pivCLASS SDK Integration option – **CC9000-HIDPIV**. This will provide journal updates for high-assurance reader events that do not appear to the iSTARS.

| Model Number                                                                                                                | Description                                                                                                                                                                                | MSRP (USD)  | Category |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| <b>pivCLASS Registration Engine – for Integration to C•CURE 9000. Includes first year SSA. One required per workstation</b> |                                                                                                                                                                                            |             |          |
| SWH-PVCP-D/S                                                                                                                | <b>pivCLASS Registration Engine software, with C•CURE 9000 interface</b><br>HID # PVCP-D/S-23-02                                                                                           | \$11,860.00 | D        |
| SWH-PVCP-CPLG                                                                                                               | <b>pivCLASS Registration Engine upgrade, C•CURE 800 to C•CURE 9000</b><br>One required for <b>each</b> pivCLASS Registration Engine workstation.<br>HID # PVCP-D/S-CPLG-23-02              | \$6,625.00  | D        |
| PVC-MPX-CNSL                                                                                                                | <b>pivCLASS Multipacs Console Software</b>                                                                                                                                                 | \$14,250.00 | D        |
| PVC-CNSL-REDNT                                                                                                              | <b>pivCLASS Multipacs Console Software, 2nd copy for redundant systems</b>                                                                                                                 | \$7,125.00  | D        |
| PVC-CNX-23-02                                                                                                               | <b>pivCLASS Multipacs Connector for C•CURE 9000</b>                                                                                                                                        | \$8,570.00  | D        |
| <b>pivCLASS Validation Workstation Software – for card validation only. Includes first year SSA.</b>                        |                                                                                                                                                                                            |             |          |
| SWH-PVC-D/S                                                                                                                 | <b>pivCLASS Validation Workstation software only</b>                                                                                                                                       | \$2,440.00  | D        |
| <b>pivCLASS Certificate Manager Software. Includes first year SSA. One required per server</b>                              |                                                                                                                                                                                            |             |          |
| SWH-PVC-CM                                                                                                                  | <b>pivCLASS Certificate Manager software</b>                                                                                                                                               | \$14,255.00 | D        |
| SWH-PVC-CM-REDNT                                                                                                            | <b>pivCLASS Certificate Manager software, 2<sup>nd</sup> copy for redundant systems</b>                                                                                                    | \$7,130.00  | D        |
| <b>pivCLASS PAM and Fixed Reader Service – used to communicate with fixed, biometric readers. Includes first year SSA</b>   |                                                                                                                                                                                            |             |          |
| SWH-PVC-FXRDR                                                                                                               | <b>pivCLASS Reader Service</b><br>One required per system if used with a pivCLASS Authentication Module (PAM); or<br>One required per fixed, high-assurance reader if NOT used with a PAM. | \$240.00    | D        |
| PVC-FXRDR-REDNT                                                                                                             | <b>pivCLASS Redundant Reader Service, software download</b>                                                                                                                                | \$120.00    | D        |
| PVC-RDR-MS-RDNT                                                                                                             | <b>pivCLASS Redundant Reader Service, standard M&amp;S</b>                                                                                                                                 | \$17.00     | D        |
| SCR-PC-PAM                                                                                                                  | <b>pivCLASS Authentication Module (PAM)</b><br>Supports two high assurance pivCLASS readers. Board only.                                                                                   | \$1,795.00  | D        |
| SCR-PC-PAM-E                                                                                                                | <b>pivCLASS Authentication Module (PAM) w/Enclosure</b><br>Supports two high assurance pivCLASS readers. With plastic enclosure.                                                           | \$2,095.00  | D        |

### Technical Support Plans (SSA):

The price of all pivCLASS software includes the first 12 months of the SSA which begins when the software is purchased.

Desktop and Mobile software does not include PC or mobile unit – mobile unit is ordered separately. A license e-mail will be sent to the integrator with a website link, login with password for downloading the software and documentation for the software that has been ordered.

# HID Global pivCLASS

## Peripheral Hardware and Bundles

**pivCLASS IDPublisher** - provides an automated data feed of cardholder information into C•CURE from certain systems. Includes first year SSA

| Model Number   | Description                                     | MSRP (USD)  | Category |
|----------------|-------------------------------------------------|-------------|----------|
| SWH-PVC-IDP500 | pivCLASS IDPublisher – 500 badge capacity       | \$7,320.00  | D        |
| SWH-PVC-IDP1K  | pivCLASS IDPublisher – 1,000 badge capacity     | \$14,780.00 | D        |
| SWH-PVC-IDPUNL | pivCLASS IDPublisher – unlimited badge capacity | \$24,640.00 | D        |

### Peripheral Hardware

| Model Number                         | Description                                                                                   | MSRP (USD) | Category |
|--------------------------------------|-----------------------------------------------------------------------------------------------|------------|----------|
| <b>Peripheral Enrollment Devices</b> |                                                                                               |            |          |
| SWH-MSO-1300E                        | MorphoTrak MSO 1300E2 USB single fingerprint sensor                                           | \$520.00   | D        |
| HID-USB-5422                         | HID Omnikey 5422 USB Encoding Device<br>USB enrollment / encoding reader, contact/contactless | \$120.00   | D        |

### Bundles

| Model Number                                                                                                                   | Description                                                                                                               | MSRP (USD)  | Category |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| <b>pivCLASS Registration Engine Desktop Bundles – for Integration to C•CURE 9000 (software only). Includes first year SSA.</b> |                                                                                                                           |             |          |
| SWH-PVCP-D/S-B1                                                                                                                | One pivCLASS Registration Engine Desktop software license, C•CURE 9000 interface, and one pivCLASS Certificate Manager    | \$26,160.00 | D        |
| SWH-PVCP-D/S-B2                                                                                                                | Two pivCLASS Registration Engine Desktop software licenses, C•CURE 9000 interface, and one pivCLASS Certificate Manager   | \$37,130.00 | D        |
| SWH-PVCP-D/S-B3                                                                                                                | Three pivCLASS Registration Engine Desktop software licenses, C•CURE 9000 interface, and one pivCLASS Certificate Manager | \$48,130.00 | D        |
| SWH-PVCP-D/S-B4                                                                                                                | Four pivCLASS Registration Engine Desktop software licenses, C•CURE 9000 interface, and one pivCLASS Certificate Manager  | \$59,130.00 | D        |
| SWH-PVCP-D/S-B5                                                                                                                | Five pivCLASS Registration Engine Desktop software licenses, C•CURE 9000 interface, and one pivCLASS Certificate Manager  | \$70,130.00 | D        |

Desktop software does not include PC. A license e-mail will be sent to the integrator with a website link, login with password for downloading the software and documentation for the software that has been ordered.

#### Technical Support Plans (SSA):

Although pivCLASS software is under warranty for 90 days, there are two scenarios that are not covered under the warranty. These include any changes to the pivCLASS software due to changes to C•CURE, or changes to a government program (e.g., HSPD-12 or TWIC program) that require pivCLASS software to be modified. For this reason, **the price of all pivCLASS software includes the first 12 months of the SSA which begins when the software is purchased.**

# Lynx Duress & Notification System

## Product Overview

The Lynx System enables you to communicate C•CURE events directly to your existing radios via the LynxGuide server. “Security Respond, Computer Lab 4. Door Forced Open.” Automatically verbalize C•CURE events without a person communicating the message. No more missed or incorrect dispatches. All messages through Lynx are time/date logged. Lynx can also communicate C•CURE events to Pagers via SNPP, PCs as a Lynx “Popup”, LED Signs, Strobes, Line Level Audio to PAs and more. Lynx can also communicate your C•CURE events to your existing Radios and other Lynx output devices.



The Lynx system can also be a stand-alone network based Duress and Notification system used by hundreds of Hospitals with hundreds of thousands of panic buttons. Lynx is a cost effective way of installing fully supervised duress alarms anywhere on your network. The duress alarms can be a two-key keyboard alarm (such as F1-F12, F9-F11) that operates when the user is logged on or logged off. The USB panic button simply plugs into a PC and operates when the user is logged on or logged off. The LynxKey, LynxKeyPro, LynxIcon and the LynxUSB have a built in monthly test feature that enables employees to test the alarms. The test creates reports showing the alarms have been tested, improves employee confidence and confirms location information. LynxClient software can be distributed campus wide, on all PCs, in an active or dormant mode. This enables day to day management of the system to be handled by Non-IT personnel.

The LynxGuide Server is offered turn-key on a Raid server with 2,000 - 20,000 server seats. Each LynxClient Software function or LynxNet device counts as one (1) server seat. The LynxGuide server software is available for installation on customer supplied servers or a Virtual Environment.

LynxGuide Standard software licensing allows for a server to operate on a LAN covering a single campus or facility including remote offices with less than 100 PCs within 50 miles. Separate facilities with more than 100 PCs require a LynxGuide server per facility or an Enterprise multi-site solution is available.

Lynx can also accept inputs from existing alarm systems – Code Pink, Lockdown, Temperature alarms, Door alarms, etc. and notify specific groups via “Popup”, Radios, email, SMS Text and phone. Lynx has wireless input options that can be wall mounted, color coded with custom text: “Code Silver” or handheld mobile with room location for areas such as Behavioral Health, Emergency Department. When activated any of these alarms can simply alert Dispatch as a “Popup” on a PC, Text message, or optionally the system can broadcast verbal messages over existing radios, activate strobes, LED signs and much more.

**NOTE – Lynx is sold and supported in North America only!**

## Lynx System Overview



# Lynx Duress & Notification System

## LynxGuide Server Standard



The LynxGuide System Server is a turn-key server with the LynxGuide software pre-loaded on a Dell OEM server, configured and tested for quick installation of the system. Each PC LynxCli

ent software functions such as LynxMessenger, LynxUSB, LynxKey or LynxKeyPro is counted as a client seat. Any LynxNet device, such as LynxStrobe, LynxWLS, LynxPA or LynxDispatcher, also counts as one client seat per device. LynxGuide Standard software licensing allows for a server to operate on a LAN covering a single campus or facility including remote offices with less than 100 PCs within the same county. Separate facilities with more than 100 PCs require a LynxGuide server per facility or an Enterprise multi-site solution is available.

| Model Number                                                                                                               | Description                                                                   | MSRP (USD)   | Category |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------|----------|
| <b>Lynx Standard, Software Only, for installation on Customer supplied server or Customer supplied Virtual Environment</b> |                                                                               |              |          |
| LYNXS-SW-1C                                                                                                                | LYNX,STANDARD SW,NO OS,100 SEATS,10 LMP,NO LKP or IP<br>(See note A below)    | \$13,695.00  | D        |
| LYNXS-SW-02                                                                                                                | LYNX,STANDARD SW,NO OS,2000 SEATS,100 LKP,10 LMP,10 IP<br>(See note A below)  | \$21,295.00  | D        |
| LYNXS-SW-05                                                                                                                | LYNX,STANDARD SW,NO OS,5000 SEATS,200 LKP,10 LMP,10 IP<br>(See note A below)  | \$31,395.00  | D        |
| LYNXS-SW-10                                                                                                                | LYNX,STANDARD SW,NO OS,10000 SEATS,400 LKP,10 LMP,10 IP<br>(See note A below) | \$52,995.00  | D        |
| LYNXS-SW-20                                                                                                                | LYNX,STANDARD SW,NO OS,20000 SEATS,800 LKP,10 LMP,10 IP<br>(See note A below) | \$103,945.00 | D        |
| <b>Lynx Standard, Additional Server Seats</b>                                                                              |                                                                               |              |          |
| LYNXS-S1C-A                                                                                                                | LYNX,STD SFTWR, 100 ADDL SEATS (see note B below)                             | \$885.00     | D        |
| LYNXS-S5C-A                                                                                                                | LYNX,STD SFTWR, 500 ADDL SEATS (see note B below)                             | \$3,165.00   | D        |
| LYNXS-S1K-A                                                                                                                | LYNX,STD SFTWR, 1,000 ADDL SEATS (see note B below)                           | \$5,565.00   | D        |
| <b>Failover Package requires 2 LynxGuide servers (applies to both Standard and Enterprise SW)</b>                          |                                                                               |              |          |
| LYNX-FO-SWO                                                                                                                | SFTWR,LYNX,FAILOVER, SOFTWARE ONLY (see note B below)                         | \$25,795.00  | D        |
| <b>Server-to-Server Link</b>                                                                                               |                                                                               |              |          |
| LYNX-S2S-1                                                                                                                 | SFTWR,LYNX,SERVER-TO-SERVER LINK (see note B below)                           | \$1,795.00   | D        |

The LynxGuide server software is available for installation on customer supplied servers that meet the Server Specifications. We recommend the customer's server is shipped to our factory in Richardson, Texas for installation of the LynxGuide application, configuration and quality testing.

**Note A:** When placing purchase order, include the following: Integrator Name, Integrator Contact, Integrator Phone Number, End User Company Name, End User City/State, End User Contact, End User Email, End User Phone Number.

**Note B:** When placing purchase order, include the End User Company Name

**Note:** Lynx is sold and supported in North America only!

# Lynx Duress & Notification System

## LynxGuide Server Enterprise

| Model Number                                                                                                                 | Description                                                              | MSRP (USD)   | Category |
|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------|----------|
| <b>Lynx Enterprise, Software Only, for installation on Customer supplied server or Customer supplied Virtual Environment</b> |                                                                          |              |          |
| LYNXE-SW-02                                                                                                                  | LYNX,ENT SW,NO OS,2000 SEATS,100 LKP,10 LMP,10 IP<br>(See note A below)  | \$30,995.00  | D        |
| LYNXE-SW-05                                                                                                                  | LYNX,ENT SW,NO OS,5000 SEATS,200 LKP,10 LMP,10 IP<br>(See note A below)  | \$45,995.00  | D        |
| LYNXE-SW-10                                                                                                                  | LYNX,ENT SW,NO OS,10000 SEATS,400 LKP,10 LMP,10 IP<br>(See note A below) | \$78,395.00  | D        |
| LYNXE-SW-20                                                                                                                  | LYNX,ENT SW,NO OS,20000 SEATS,800 LKP,10 LMP,10 IP<br>(See note A below) | \$154,995.00 | D        |
| <b>Lynx Enterprise, Additional Server Seats</b>                                                                              |                                                                          |              |          |
| LYNXE-S1C-A                                                                                                                  | LYNX,ENT SFTWR, 100 ADDL SEATS (see note B below)                        | \$1,325.00   | D        |
| LYNXE-S5C-A                                                                                                                  | LYNX,ENT SFTWR, 500 ADDL SEATS (see note B below)                        | \$4,795.00   | D        |
| LYNXE-S1K-A                                                                                                                  | LYNX,ENT SFTWR, 1,000 ADDL SEATS (see note B below)                      | \$8,395.00   | D        |
| <b>System Upgrade Standard to Enterprise</b>                                                                                 |                                                                          |              |          |
| LYNXS-ENT-U                                                                                                                  | LYNX SFTWR,STD TO ENT UPGRADE (see note B)                               | \$18,995.00  | D        |

The LynxGuide server software is available for installation on customer supplied servers that meet the Server Specifications (Page 5). We recommend the customer's server is shipped to our factory in Richardson, Texas for installation of the LynxGuide application, configuration and quality testing.

The LynxGuide server software is available for Virtual Implementations. Lynx support engineers will remotely build the LynxGuide software application.

**Note A:** When placing purchase order, include the following: Integrator Name, Integrator Contact, Integrator Phone Number, End User Company Name, End User City/State, End User Contact, End User Email, End User Phone Number.

**Note B:** When placing purchase order, include the End User Company Name

**Note:** Lynx is sold and supported in North America only!

# Lynx Duress & Notification System

## Stratus-Lynx Hosted Notification Solution

Stratus-Lynx is a hosted, software as a service, Duress and Emergency Notification solution. All LynxClient software and hardware devices initiate a connection to the LynxGuide server at Stratus-Lynx.com, so IT does not need to provision or maintain a local server. An annual connection subscription per computer or a LynxNet device is all that is required to provide your facility with Duress and Emergency Notification functionality. All LynxClient functionality is unlocked with each annual subscription.



| Model Number                                          | Description                                                                                    | MSRP (USD)  | Category |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------|----------|
| <b>Stratus-Lynx Managed Solution</b>                  |                                                                                                |             |          |
| LYNX-MCF05                                            | <b>Stratus-Lynx Hosted, 5 Managed Connection Fees. Annual Price</b><br>(See note A below)      | \$1,865.00  | D        |
| LYNX-MCF10                                            | <b>Stratus-Lynx Hosted, 10 Managed Connection Fees. Annual Price</b><br>(See note A below)     | \$2,455.00  | D        |
| LYNX-MCF25                                            | <b>Stratus-Lynx Hosted, 25 Managed Connection Fees. Annual Price</b><br>(See note A below)     | \$3,045.00  | D        |
| LYNX-MCF50                                            | <b>Stratus-Lynx Hosted, 50 Managed Connection Fees. Annual Price</b><br>(See note A below)     | \$4,535.00  | D        |
| LYNX-MCF1C                                            | <b>Stratus-Lynx Hosted, 100 Managed Connection Fees. Annual Price</b><br>(See note A below)    | \$5,995.00  | D        |
| LYNX-MCF5C                                            | <b>Stratus-Lynx Hosted, 500 Managed Connection Fees. Annual Price</b><br>(See note A below)    | \$8,955.00  | D        |
| <b>Stratus-Lynx Hosted Solution, Customer-Managed</b> |                                                                                                |             |          |
| LYNX-CF-5C                                            | <b>Stratus-Lynx Hosted, 500 Customer Connection Fees. Annual Price</b><br>(See note A below)   | \$5,995.00  | D        |
| LYNX-CF-1M                                            | <b>Stratus-Lynx Hosted, 1,000 Customer Connection Fees. Annual Price</b><br>(See note A below) | \$8,965.00  | D        |
| LYNX-CF-2M                                            | <b>Stratus-Lynx Hosted, 2,000 Customer Connection Fees. Annual Price</b><br>(See note A below) | \$12,995.00 | D        |
| LYNX-CF-5M                                            | <b>Stratus-Lynx Hosted, 5,000 Customer Connection Fees. Annual Price</b><br>(See note A below) | \$17,705.00 | D        |
| <b>Stratus-Lynx Remote Services</b>                   |                                                                                                |             |          |
| LYNX-RMT-A                                            | <b>Stratus-Lynx Remote Services A</b> (see note B below)                                       | \$1,155.00  | 20%      |
| LYNX-RMT-B                                            | <b>Stratus-Lynx Remote Services B</b> (see note B below)                                       | \$2,310.00  | 20%      |

**Note A:** When placing purchase order, include the following: Integrator Name, Integrator Contact, Integrator Phone Number, End User Company Name, End User City/State, End User Contact, End User Email, End User Phone Number.

**Note B:** When placing purchase order, include the End User Company Name

**Note:** Lynx is sold and supported in North America only!

# Lynx Duress & Notification System

## Panic Button Software



The LynxKeyPro is a per-seat licensed LynxCClient software function that allows a user to send messages from the PC keyboard when the PC is logged ON, logged OFF or LOCKED. The LynxCClient MSI can be manually installed or pushed with your software distribution tool to PCs on your network. The software can also be pushed out in a dormant mode to all PCs only enabling when needed. There are 20 "Hot Keys" combinations such as F9-F11, F1-F12 or F1-F2 that send alarms to the LynxGuide Server. The system tray Icon shows connection to the LynxGuide server status. Red "PANIC" labels are included for marking the keyboard as well as a label to put on the PC to inform the Lynx system administrator if the PC is moved. The Employee Test and Location confirmation makes managing LynxKeyPro simple and improves employee confidence.

| Model Number                                                                                   | Description                                           | MSRP (USD) | Category |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------|----------|
| <b>LynxKeyPro License Seats, Install on Network PC, Operates when a PC is logged ON or OFF</b> |                                                       |            |          |
| LYNX-KEYPRO                                                                                    | SFTWR,LYNX,KEYPRO, 25 CLIENT SEATS (see note B below) | \$555.00   | D        |
| LYNX-PANICL                                                                                    | LABEL,LYNX,"PANIC BUTTON", 50 (see note B below)      | \$20.00    | 20%      |
| LYNX-BLANKL                                                                                    | LABEL,LYNX,"BLANK BUTTON", 50 (see note B below)      | \$20.00    | 20%      |
| LYNX-CPU-25                                                                                    | LABEL,LYNX,CPU LABEL, 25 (see note B below)           | \$30.00    | 20%      |
| LYNX-TTS-SPN                                                                                   | SFTWR,LYNX,TEXT TO SPEECH,LATIN SPANISH               | \$1,995.00 | D        |
| LYNX-TTS-FRC                                                                                   | SFTWR,LYNX,TEXT TO SPEECH,CANADIAN FRENCH             | \$1,995.00 | D        |



The **LynxMessenger** client software is a simple-to-use instant messaging program. The LynxMessenger client software simply needs to be loaded on any Windows-based PC (individually or using an MSI push). Alerts can be sent to individuals or groups for notification of specific issues. The PC can receive instant alerts from any Lynx System input device, including Desktop Icons, LynxKey Hot Keys software, LynxUSB hardwired USB panic buttons, LynxWLS wireless panic button receiver, and the LynxNet hardwired input devices. LynxMessengerPro allows text only popups to occur on logged out or locked Windows PCs.

| Model Number                              | Description                                                | MSRP (USD) | Category |
|-------------------------------------------|------------------------------------------------------------|------------|----------|
| <b>LynxMessenger – PC "Pop-up" Alerts</b> |                                                            |            |          |
| LYNX-MSGPRO                               | SFTWR,LYNX,MESSANGERPRO,100 CLIENTSEATS (see note B below) | \$1,895.00 | D        |

**Note B:** When placing purchase order, include the End User Company Name

**Note:** Lynx is sold and supported in North America only!

# Lynx Duress & Notification System

## Panic Buttons, USB & Network



The LynxUSB is a conventional hardwired panic button without the installation cost. The LynxUSB allows you to install a hardwired panic button anywhere in your facility that there is a PC connected to the network. Simply load the client software and install the LynxUSB or LynxUSB Locking panic button on the PC. Alerts are sent to the LynxGuide server even when the PC is logged off. The

Locking USB Panic Buttons require a tool (supplied) to re- activated. The activation and re-activation are recorded in the log files. Supervised.



The LynxNetP is a network panic button device that, when the duress button is activated it instantly sends an alert to the LynxGuide server via the network. The LYNX-NETP-3 has a momentary panic button and the LYNX-NETP-L has a locking panic button that may be re-activated, with the supplied tool, by the responding personnel. The activation and re-activation are logged in the message report. Simple to install, requires network connection and power. The duress button attaches to

the LynxNet with an 8 foot cable. The duress button has an EOL resistor to provide connection integrity supervision of the wiring, throughout the installation. A 12 VDC power supply is included.



The LynxNetPB and PP are network based panic buttons that have an integrated gigabit switch. This allows for the network panic button to be installed into an area that only has one network jack that is connected to a PC. Simply connect the LynxNet PB between the network jack and the PC, plug in the included power supply, install the panic button under the desk and the device is online. The LynxNet PP version has all the features of the PB and has built in POE so the external power supply is no required. Wall mount models are also available.

| Model Number                                                                            | Description                                             | MSRP (USD) | Category |
|-----------------------------------------------------------------------------------------|---------------------------------------------------------|------------|----------|
| <b>USB Panic Buttons, Connect to Network PC, Operates when a PC is logged ON or OFF</b> |                                                         |            |          |
| <b>LYNX-USB-0</b>                                                                       | <b>LYNX,USB,PANIC BUTTON</b> (see note B below)         | \$265.00   | D        |
| <b>LYNX-USB-L</b>                                                                       | <b>LYNX,USB,PANIC BUTTON,LOCKING</b> (see note B below) | \$285.00   | D        |

**Note B:** When placing purchase order, include the End User Company Name

**Note:** Lynx is sold and supported in North America only!

# Lynx Duress & Notification System

## Input Hardware

### Input Devices



The LynxNet input devices are available in 1, 4, 32, 64, 96 or 128 input channel configurations. The LynxNeti series input device is ideal for applications where existing duress systems need updating or large numbers of points need to be monitored. Installed panic buttons and wiring can be used with the LynxNet-I28i to allow the alarms to be sent to the LynxGuide system. The LynxNeti series are wall mountable for industrial environments and available in 32, 64, 96 or 128 input models to meet a variety of applications. The LynxNeti series devices can instantly send alerts from any of the 32-128 dry contact closure inputs. Inputs are programmable normally open (N.O.) or normally closed (N.C.). End of Line (EOL) supervision provides connection integrity.

| Model Number | Description                                                  | MSRP (USD) | Category |
|--------------|--------------------------------------------------------------|------------|----------|
| LYNX-1I-POE  | ASYM, LYNX,1 INPUT DEVICE, POE (see note B below)            | \$835.00   | D        |
| LYNX-4I-3    | LYNX,4 INPUT DEVICE, POE (see note B below)                  | \$1,815.00 | D        |
| LYNX-32I-3   | LYNX,32 INPUT DEVICE (see note B below)                      | \$3,225.00 | D        |
| LYNX-64I-3   | LYNX,64 INPUT DEVICE (see note B below)                      | \$4,195.00 | D        |
| LYNX-96I-3   | LYNX,96 INPUT DEVICE (see note B below)                      | \$5,325.00 | D        |
| LYNX-128I-3  | LYNX,128 INPUT DEVICE (see note B below)                     | \$6,455.00 | D        |
| LYNX-N-P2-N  | Lynx, Network PoE Wallmount with no cover (see note B below) | \$1,495.00 | D        |
| LYNX-N-P2-W  | Lynx, Network PoE Wallmount with cover (see note B below)    | \$1,715.00 | D        |

### Wired Panic Buttons



Wired Panic Buttons are ideal for hardwire connections to Lynx Network input devices. Lynx Network input devices support up 5000 feet of 24 AWG pair wires with optional EOL resistors for full wire supervision.

| Model Number     | Description                                       | MSRP (USD) | Category |
|------------------|---------------------------------------------------|------------|----------|
| LYNX-LHW-IDPNC-1 | LYNX,WIRED,PANIC,INDR,WO CVR (see note D below)   | \$495.00   | D        |
| LYNX-LHW-IDPNC-2 | LYNX,WIRED,PANIC,INDR,W CVR (see note D below)    | \$795.00   | D        |
| LYNX-LHW-IDPNC-3 | LYNX,WIRED,PANIC,INDR,HUB (see note B below)      | \$125.00   | D        |
| LYNX-LHW-IDPNC-4 | LYNX,WIRED,PANIC,INDR,HUB,LCKG (see note B below) | \$135.00   | D        |
| LYNX-LHW-ODPNC-2 | LYNX,WIRED,PANIC,OUTDR,W COVER (see note B below) | \$995.00   | D        |
| LYNX-LHW-ODPNC-3 | LYNX,WIRED,PANIC,OUTDR,PKG LOT (see note B below) | \$2,095.00 | D        |

**Note B:** When placing purchase order, include the End User Company Name

**Note D:** When placing purchase order, include the following information: End User Company Name Color, Shell / Cover Text. Use order form for: LYNX-WLT-IDPNC-1, LYNX-WLT-IDPNC-2 OR LYNX-WLT-ODPNC-2

**Note:** Lynx is sold and supported in North America only!

# Lynx Duress & Notification System

## 900MHz Wireless Input Hardware



The LynxWLS wireless option is ideal for locations that need a panic button under a desk, mounted on a wall or worn on the person that when activated sends an alarm via the network receiver to the LynxGuide server. The system is fully supervised from the button to the receiver and receiver to the LynxGuide server. The LynxNetWLS is an up-to 960 channel networked wireless receiver system that transmits wireless button messages via Ethernet to the LynxGuide server. All transmitters are fully supervised. Optional wireless inputs include PIR motion sensor, door contacts, temperature sensor, bill trap and universal transmitter to connect to any alarm output contact closure. 900 Mhz Spread Spectrum Technology, not WiFi 802.11. The LYNX-WLT-ANLD-E Analog Input Transmitter accepts current (4-20mA) or voltage (0-5 or 0-10) inputs from any type of electronic sensor or gauge (Examples: pressure, flow, level, RPM, PH, etc.). The signal is then transmitted wirelessly to the LYNX-WLS-3 receiver, to the LynxGuide server via the network connection and activates any of the Lynx System output devices when a programmable set point is exceeded.

| Model Number     | Description                                               | MSRP (USD) | Category |
|------------------|-----------------------------------------------------------|------------|----------|
| LYNX-WLS-3       | LYNX,WLS WIRELESS REC SYSTEM (see note B below)           | \$3,475.00 | D        |
| LYNX-WLR-INDOOR  | LYNX,WLR,REPEATER,INDOOR (see note B below)               | \$1,325.00 | D        |
| LYNX-WLR-OUTDOOR | LYNX,WLR,REPEATER,OUTDOOR (see note B below)              | \$1,455.00 | D        |
| LYNX-WLT-PANIC-A | LYNX,WLT,PANIC BTN,SINGLE (see note B below)              | \$270.00   | D        |
| LYNX-WLT-PANIC-B | LYNX,WLT,PANIC BTN,DUAL (see note B below)                | \$270.00   | D        |
| LYNX-WLT-PANIC-C | LYNX,WLT,PANIC BTN,SINGLE,WALLMOUNT (see note B below)    | \$270.00   | D        |
| LYNX-WLT-IDPNC-1 | LYNX,WLT,PANIC BTN,INDR,WO CVR (see note B below)         | \$765.00   | D        |
| LYNX-WLT-IDPNC-2 | LYNX,WLT,PANIC BTN,INDR,W CVR (see note B below)          | \$995.00   | D        |
| LYNX-WLT-IDPNC-3 | LYNX,WLT,PANIC BTN,INDOOR,HUB (see note B below)          | \$485.00   | D        |
| LYNX-WLT-IDPNC-4 | LYNX,WLT,PANIC BTN,INDOOR,HUB,LOCKING (see note B below)  | \$495.00   | D        |
| LYNX-WLT-ODPNC-1 | LYNX,WLT,PANIC BTN,OUTDOOR,GRAY (see note B below)        | \$775.00   | D        |
| LYNX-WLT-ODPNC-2 | LYNX,WLT,PANIC BTB,OUTDOOR,W COVER (see note B below)     | \$1,245.00 | D        |
| LYNX-WLT-ODPNC-3 | LYNX,WLT,PANIC BTN,OUTDOOR,PARKING LOT (see note B below) | \$2,645.00 | D        |
| LYNX-WLT-MANDN-1 | LYNX,WLT,MAN DOWN (see note B below)                      | \$1,525.00 | D        |
| LYNX-WLT-BILL-1  | LYNX,WLT,BILL TRAP TRANSMITTER (see note B below)         | \$545.00   | D        |
| LYNX-WLT-PIR-1   | LYNX,WLT,PIR TRANSMITTER (see note B below)               | \$515.00   | D        |
| LYNX-WLT-DOOR-1  | LYNX,WLT,DOOR POS TRANSMITTR (see note B below)           | \$265.00   | D        |
| LYNX-WLT-UNIV-1  | LYNX,WLT,UNIV INPUT TRANSMITTR (see note B below)         | \$265.00   | D        |
| LYNX-WLT-TMPH-I  | LYNX,WLT,TEMP-RH,INT SENSOR (see note B below)            | \$745.00   | D        |
| LYNX-WLT-TMPH-E  | LYNX,WLT,TEMP-RH,EXT SENSOR (see note B below)            | \$795.00   | D        |
| LYNX-WLT-TMPD-EI | LYNX,WLT,TEMP,1 EXT,1 INT SNSR (see note B below)         | \$805.00   | D        |
| LYNX-WLT-ANLD-E  | LYNX,WLT,ANALOG INPUT,DUAL (see note B below)             | \$630.00   | D        |
| LYNX-MON-0       | LYNX,MONITOR 8" DISPLAY (see note B below)                | \$3,725.00 | D        |



**Note B:** When placing purchase order, include the End User Company Name

**Note:** Lynx is sold and supported in North America only!

# Lynx Duress & Notification System

## Verbal Notification Hardware



The LynxDispatcher allows any of your Lynx alarms – software or hardware to communicate to your existing radio system. The messages can be pre-recorded wave files or you can use the built-in text to speech feature. Alarms that have been pre-setup can have a message in one of your employee's voices key your radios. For applications with variables, the alarm subject with the additional message is converted to speech and verbalized through your radio system.

**Customer supplies one handheld Radio for Integration into the LynxDispatcher.**

| Model Number  | Description                                              | MSRP (USD) | Category |
|---------------|----------------------------------------------------------|------------|----------|
| LYNX-DISP-3   | LYNX,DISPATCHER,CUSTOMER SUPPLIES ONE RADIO (see note C) | \$9,765.00 | D        |
| LYNX-PA-3     | LYNX,PA,AUDIO OUTPUT DEVICE (see note B below)           | \$1,895.00 | D        |
| LYNX-IP-INT-0 | LYNX,IP PHONE INTERFACE (see note B below)               | \$5,645.00 | D        |



The LynxPA device outputs line level or up to ½ watt audio to you PA system. The LynxGuide server streams wave files or text to speech to the LynxPA when an alarm is activated. A sound card is required to be installed in the LynxGuide server to use the LynxPA. The LynxPA can also be tied into other audio systems that can take a line level audio input such as an Emergency Broadcast system. 12 VDC power supply is included.



The LynxIP interface allows Lynx to interface to some IP Phone systems. Contact Lynx with your specific system type for compatibility verification.

## Network Monitor “Popup” Alerts

The LynxNetMessenger is a powerful new communication tool, allowing Lynx alerts to be sent to desktop and wall mounted HDMI Monitors. Ideal for locations you need to add visual alerts or override the information being displayed on existing HDMI displays. If the Monitor has audio Lynx can communicate verbal messages or an audible tone.

### Applications:

- Send alerts to locations without PCs
- Send alerts to locations that PCs are off or logged off
- Send alerts to locations that need a large display



HDMI Monitor and cable not included

| Model Number | Description                                                                               | MSRP (USD) | Category |
|--------------|-------------------------------------------------------------------------------------------|------------|----------|
| LYNX-NETM-1  | LYNX,NETWORK MESSENGER,HDMI DISPLAY OUTPUT<br>(see note B) Monitor not included           | \$1,410.00 | D        |
| LYNX-NETM-2  | LYNX,NETWORK MESSENGER,HDMI DISPLAY OUTPUT,USB RESET<br>(see note B) Monitor not included | \$1,640.00 | D        |

**Note B:** When placing purchase order, include the End User Company Name

**Note C:** When placing purchase order, include the following information: End User Company Name, Channel Number, Radio Transmit Frequency, Radio Receive Frequency, Radio PL Code (if needed) and Ship one Radio to Lynx. Use LYNX-DISP-3 Order Info Form

**Note:** Lynx is sold and supported in North America only!

# Lynx Duress & Notification System

## Output Hardware



The LynxNetO output devices are available in 4, 16, 32, 48 or 64 relay outputs that are controlled by the LynxGuide server. The relays can be activated by any of the Lynx systems inputs. The 8 amp power relay model allows direct control of devices requiring power to be switched for activation. The 1 amp relay model has gold relay contacts to allow control of low voltage devices that require a dry contact closure. Both models are factory configured for "Normally Opened" operation, but can be simple modified for "Normally Closed" operation.

| Model Number | Description                                        | MSRP (USD) | Category |
|--------------|----------------------------------------------------|------------|----------|
| LYNX-10-POE  | ASYM, LYNX,10,1A RELAY,POE                         | \$835.00   | D        |
| LYNX-40-31   | LYNX,4 OUTPUT DEVICE,8A RELAYS (see note B below)  | \$1,795.00 | D        |
| LYNX-160-31  | LYNX,16 OUTPUT DEVICE,8A RELAYS (see note B below) | \$3,215.00 | D        |
| LYNX-320-31  | LYNX,32 OUTPUT DEVICE,8A RELAYS (see note B below) | \$4,175.00 | D        |
| LYNX-480-31  | LYNX,48 OUTPUT DEVICE,8A RELAYS (see note B below) | \$5,310.00 | D        |
| LYNX-640-31  | LYNX,64 OUTPUT DEVICE,8A RELAYS (see note B below) | \$6,495.00 | D        |
| LYNX-40-32   | LYNX,4 OUTPUT DEVICE,1A RELAYS (see note B below)  | \$1,795.00 | D        |
| LYNX-160-32  | LYNX,16 OUTPUT DEVICE,1A RELAYS (see note B below) | \$3,215.00 | D        |
| LYNX-320-32  | LYNX,32 OUTPUT DEVICE,1A RELAYS (see note B below) | \$4,175.00 | D        |
| LYNX-480-32  | LYNX,48 OUTPUT DEVICE,1A RELAYS (see note B below) | \$5,310.00 | D        |
| LYNX-640-32  | LYNX,64 OUTPUT DEVICE,1A RELAYS (see note B below) | \$6,495.00 | D        |



Great for public areas or Dispatch centers where visual alerts are needed. The LYNX-STRB-A is a single color Strobe for surface mount without audible tone. The LYNX-STRB-C is a solid Green LED for normal mode, and then flashes Yellow or Red for higher states of alert, without audible tone. All Strobe products include a LynxNet4O network device.

The LynxSign is a networked visual LED text display sign that is activated by the Lynx system, sending out alarm messages via your network to signs that can be mounted in entrances and other public locations as well as Dispatch. Mounting hardware included for wall or ceilings mount. AC

powered.

| Model Number | Description                                  | MSRP (USD) | Category |
|--------------|----------------------------------------------|------------|----------|
| LYNX-ST-P-M  | LYNX,MULTI COLOR STROBE,POE,STD              | \$1,485.00 | D        |
| LYNX-ST-P-1  | LYNX,1 STROBE,POE,STD                        | \$1,265.00 | D        |
| LYNX-ST-P-2  | LYNX,2 STROBE,POE,STD                        | \$1,375.00 | D        |
| LYNX-ST-P-3  | LYNX,3 STROBE,POE,STD                        | \$1,515.00 | D        |
| LYNX-ST-P-4  | LYNX,4 STROBE,POE,STD                        | \$1,635.00 | D        |
| LYNX-STRB-4  | LYNX,STROBE,OUTDOOR,HI                       | \$3,995.00 | D        |
| LYNX-STRB-A  | LYNX,STROBE,INDOOR,BLUE (see note B below)   | \$995.00   | D        |
| LYNX-STRB-B  | LYNX,STROBE,OUTDOOR,RED (see note B below)   | \$1,495.00 | D        |
| LYNX-SIGN-1  | LYNX,LED SIGN,2X16,31"X6" (see note B below) | \$3,520.00 | D        |

**Note B:** When placing purchase order, include the End User Company Name

# Lynx Duress & Notification System

## Voice and Text Plans

### Voice – Verbal Messages to any 10 digit phone number

Lynx Voice Plan lets you send verbal text-to-speech messages to specific USA 10 digit phone numbers when an alarm is activated. The text message is automatically changed from text to a verbal message. The Lynx System also logs if the call is answered by a person or answering machine. Each telephone number called is a minimum of 1 minute.

Plans are for 12 months. **Note: 911 Call Centers do not accept automated calls.**

| Model Number | Description                                      | MSRP (USD)  | Category |
|--------------|--------------------------------------------------|-------------|----------|
| LYNX-VP-1K   | LYNX,VOICE PLAN,1K MIN/YEAR (see note B below)   | \$1,120.00  | 20%      |
| LYNX-VP-2K   | LYNX,VOICE PLAN,2K MIN/YEAR (see note B below)   | \$1,710.00  | 20%      |
| LYNX-VP-5K   | LYNX,VOICE PLAN,5K MIN/YEAR (see note B below)   | \$3,740.00  | 20%      |
| LYNX-VP-10K  | LYNX,VOICE PLAN,10K MIN/YEAR (see note B below)  | \$6,950.00  | 20%      |
| LYNX-VP-20K  | LYNX,VOICE PLAN,20K MIN/YEAR (see note B below)  | \$13,585.00 | 20%      |
| LYNX-VP-50K  | LYNX,VOICE PLAN,50K MIN/YEAR (see note B below)  | \$34,235.00 | 20%      |
| LYNX-VP100K  | LYNX,VOICE PLAN,100K MIN/YEAR (see note B below) | \$67,405.00 | 20%      |

### SMS-Pro Plans – Text Messaging to Cellphones

SMS-PRO allows the Lynx system to send large scale SMS messages to USA cell phones. The LynxGuide server's built in subscription page allows employees or students to subscribe to receive text notification. SMS credits are pre-purchased, applied to customers account and deducted when SMS messages are sent. Ideal for facility or campus alerts. Plans are for 12 months.

| Model Number | Description                                   | MSRP (USD)  | Category |
|--------------|-----------------------------------------------|-------------|----------|
| LYNX-SMS5K   | LYNX,SMS PRO,5K SMS/YEAR (see note B below)   | \$1,390.00  | 20%      |
| LYNX-SMS10K  | LYNX,SMS PRO,10K SMS/YEAR (see note B below)  | \$2,670.00  | 20%      |
| LYNX-SMS25K  | LYNX,SMS PRO,25K SMS/YEAR (see note B below)  | \$6,415.00  | 20%      |
| LYNX-SMS50K  | LYNX,SMS PRO,50K SMS/YEAR (see note B below)  | \$12,410.00 | 20%      |
| LYNX-SMS100K | LYNX,SMS PRO,100K SMS/YEAR (see note B below) | \$23,535.00 | 20%      |

**Note B:** When placing purchase order, include the End User Company Name

**Note:** Lynx is sold and supported in North America only!

# Lynx Duress & Notification System

## Lynx Alert On-Prem App

### Lynx Alert-On-Prem App

| Model Number                    | Description                                    | MSRP (USD)   | Category |
|---------------------------------|------------------------------------------------|--------------|----------|
| Lynx Alert App-on-Prem Solution |                                                |              |          |
| LYNX-APP10                      | LYNXAPP,10 ON PREM, ANNUAL CONNECTIONS         | \$1,900.00   | 20%      |
| LYNX-APP25                      | LYNXAPP,25 ON PREM, ANNUAL CONNECTIONS         | \$2,705.00   | 20%      |
| LYNX-APP50                      | LYNXAPP,50 ON PREM, ANNUAL CONNECTIONS         | \$3,245.00   | 20%      |
| LYNX-APP1C                      | LYNXAPP,100 ON PREM, ANNUAL CONNECTIONS        | \$3,790.00   | 20%      |
| LYNX-APP5C                      | LYNXAPP,500 ON PREM, ANNUAL CONNECTIONS        | \$5,410.00   | 20%      |
| LYNX-APP1M                      | LYNXAPP,1000 ON PREM, ANNUAL CONNECTIONS       | \$8,115.00   | 20%      |
| LYNX-APP2M                      | LYNXAPP,2000 ON PREM, ANNUAL CONNECTIONS       | \$11,900.00  | 20%      |
| LYNX-APP5M                      | LYNXAPP,5000 ON PREM, ANNUAL CONNECTIONS       | \$16,225.00  | 20%      |
| LYNX-APP10M                     | LYNXAPP,10000 ON PREM, ANNUAL CONNECTIONS      | \$32,445.00  | 20%      |
| LYNX-APP25M                     | LYNXAPP,25000 ON PREM, ANNUAL CONNECTIONS      | \$81,115.00  | 20%      |
| LYNX-APP50M                     | LYNXAPP,50000 ON PREM, ANNUAL CONNECTIONS      | \$162,225.00 | 20%      |
| LYNX-ADD1K                      | LYNXAPP,1000 ON PREM, ANNUAL CONNECTIONS,5000+ | \$3,245.00   | 20%      |

**Note B:** When placing purchase order, include the End User Company Name

**Note:** Lynx is sold and supported in North America only!

# Lynx Duress & Notification System

## Lynx Integration Options

Integration between C•CURE 9000 and Lynx is accomplished through a robust Integration driver based on the C•CURE 9000 SDK. The Integration allows C•CURE 9000 to activate Lynx outputs, and allows Lynx to send static inputs into C•CURE 9000 for alarming and graphical display. The Integration presents Lynx objects as native objects inside C•CURE 9000, and provides enhanced operational and logging & alarming functionality.

Consult Lynx Sales to review your specific application.

| Model Number  | Description                                                                                                                                                             | MSRP (USD) | Category |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| LYNX-C-SDK    | LYNX CCURE 9000 SDK Interface (see note B below)                                                                                                                        | \$4,795.00 | 20%      |
| LYNX-PSAP-INT | Software,LYNX,PSAP,INTEGRATION (see note B below)                                                                                                                       | \$635.00   | 20%      |
| CC9000-LYNX   | Lynx SDK Integration option for C•CURE 9000<br>NOT INCLUDED BY DEFAULT -- must provide C•CURE 9000 license number to add option to at time of order – see note C below. | No Charge  | -        |
| LYNX-API-1    | LYNX Software API – 1 Connection License<br>For connection to other systems besides C•CURE 9000                                                                         | \$4,995.00 | D        |
| LYNX-SDS-INT  | LYNX Software Integration to Shooter Detection Systems                                                                                                                  | \$4,995.00 | D        |

### Axis Camera Integration

| Model Number | Description                                                      | MSRP (USD) | Category |
|--------------|------------------------------------------------------------------|------------|----------|
| LYNX-AXIS-I  | Lynx Axis speaker Integration – one required per facility/server | \$3,125.00 | D        |
| LYNX-AXIS-S  | Lynx connection license – one per Axis speaker                   | \$95.00    | D        |

**Note B:** When placing purchase order, include the End User Company Name

**Note C:** When placing purchase order, include the CCURE 9000 system serial number (9-xxxxx)

**Note:** Lynx is sold and supported in North America only!

# Lynx Duress & Notification System

## Training, Prof Services, Tech Support

### Training and Professional Services

A Lynx Engineer will come on site and train your staff on management and implementation of the Lynx system. The price includes all travel related costs within the USA. Training is scheduled after the Lynx System has been installed and pilot deployment has started. 4-6 week lead time for scheduling on site trips.

| Model Number | Description                                                                | MSRP (USD) | Category |
|--------------|----------------------------------------------------------------------------|------------|----------|
| LYNX-TRN-1D  | LYNX TRAINING, 1 DAY, ONSITE (see note B below)                            | \$3,945.00 | 20%      |
| LYNX-TRN-2D  | LYNX TRAINING, 2 DAYS, ONSITE (see note B below)                           | \$5,525.00 | 20%      |
| LYNX-WLS-1D  | LYNX CONFIGURATION, WIRELESS LOC SYSTEM, 1 DAY, ONSITE (see note B below)  | \$3,945.00 | 20%      |
| LYNX-WLS-2D  | LYNX CONFIGURATION, WIRELESS LOC SYSTEM, 2 DAYS, ONSITE (see note B below) | \$5,525.00 | 20%      |
| LYNX-REMT-A  | LYNX SERVICES, REMOTE-A (see note B below)                                 | \$2,675.00 | 20%      |
| LYNX-REMT-B  | LYNX SERVICES, REMOTE-B (see note B below)                                 | \$4,280.00 | 20%      |

The Lynx Configuration is for the Lynx Wireless Locating System calibration only, after the repeaters has been installed. Contact Lynx for Wireless Locating System design assistance.

### Technical Support Contracts

Support includes: Access to our Technical Support Team, Telephone Support (8:00am – 5:00pm CST, Monday – Friday), Online GoToMeetings Support, Product Software Updates.

| Model Number | Description                                             | MSRP (USD)  | Category |
|--------------|---------------------------------------------------------|-------------|----------|
| LYNXS-SSA-1  | SSA,LYNX STD SERVER, 1 YEAR (see note B below)          | \$2,750.00  | 20%      |
| LYNXE-SSA-1  | SSA,LYNX ENT SERVER, 1 YEAR (see note B below)          | \$6,545.00  | 20%      |
| LYNXS-SSA-F  | SSA,LYNX STD SERVER FAILOVER, 1 YEAR (see note B below) | \$5,280.00  | 20%      |
| LYNXE-SSA-F  | SSA,LYNX ENT SERVER FAILOVER, 1 YEAR (see note B below) | \$12,650.00 | 20%      |

### Server Migration and Upgrades

Server Migration is for Customers that own a LynxGuide server and are moving to a new physical or virtual server. Server Upgrades are for customers that own a LynxGuide server and need to upgrade their server. Includes new Dell server and Migration.

| Model Number                                                            | Description                                      | MSRP (USD)  | Category |
|-------------------------------------------------------------------------|--------------------------------------------------|-------------|----------|
| <b>Server Migration</b>                                                 |                                                  |             |          |
| LYNX-MIGRAT                                                             | LYNX SERVER MIGRATION, REMOTE (see note B below) | \$3,500.00  | 20%      |
| <b>Server HW Upgrades - Turnkey Servers for Commercial applications</b> |                                                  |             |          |
| LYNXS-SSD-UP                                                            | ASYM,LYNX,STD SVR,UPGRADE,SSD (see note B below) | \$17,995.00 | 20%      |

**Note B:** When placing purchase order, include the End User Company Name

**Note:** Lynx is sold and supported in North America only!

Software House offers a wide selection of intelligent network controllers – door controllers and alarm monitoring panels that form the basic building blocks of any C•CURE security management system. Renowned for their reliability and their sophisticated access control features, Software House intelligent network controllers are designed to meet even the most demanding security applications.

### **iSTAR Ultra G2, Ultra G2 SE**

iSTAR Ultra G2 provides unmatched, cyber-hardened performance and security in an access controller that supports up to 32 readers. Available in wall-mount or rack mount models, the Ultra G2 features two native GigE LAN ports, 2GB RAM, and a fast dual core 1.2GHz processor. The Ultra G2 supports up to 32 readers through its ACM I/O boards, ASSA ABLOY Aperio or Schlage wireless locksets, or through IP-ACMs. The Ultra G2 SE provides a smaller footprint, and provides a seamless upgrade path from the iSTAR Pro.

### **iSTAR Ultra, Ultra SE, Ultra LT**

iSTAR Ultra is the predecessor to the Ultra G2, and also supports up to 32 readers. It is available in wall-mount or rack mount models, and features two native GigE LAN ports, 2GB RAM, and a fast dual core 1GHz processor. The Ultra supports up to 32 readers through its ACM I/O boards, ASSA ABLOY Aperio or Schlage wireless locksets, or through IP-ACMs. The Ultra SE provides a seamless upgrade path from the iSTAR Pro, while the Ultra LT supports up to 16 readers through the use of IP-ACM Ethernet door modules, for a cost-effective pure IP deployment.

### **iSTAR Edge G2**

iSTAR Edge G2 is a small, four-reader intelligent IP edge device featuring a TEE (Trusted Execution Environment) that provides strong hardware-based cybersecurity. Like the Ultra, the Edge G2 has two GigE LAN ports, 2GB RAM, and supports OSDP Secure Channel reader communications. It features an optional Power over Ethernet (PoE) module that supports both PoE (802.3af) and PoE Plus (802.3at) standards. The iSTAR Edge G2 is expandable via the RM bus with up to 8 I8 input modules and 8 R8 output modules.

### **iSTAR Edge**

iSTAR Edge is the legacy Edge controller; the forerunner to the Edge G2. It is a small one, two- or four-reader controller with optional PoE. The iSTAR Edge and iSTAR Edge G2 both have identical mounting footprints and connectors, which makes for an effortless upgrade from an Edge to an Edge G2.

### **iSTAR Pro, iSTAR eX**

iSTAR Pro (8- or 16-reader) and iSTAR eX (4- or 8-reader) are no longer manufactured, but limited service parts are available. For new projects, the iSTAR Ultra G2 or Ultra G2 SE is recommended in lieu of the iSTAR Pro.

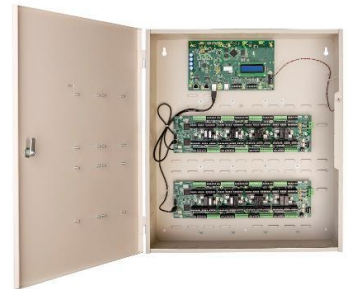
### **PSX Power Solutions *from LifeSafety Power***

High-efficiency PSX Power Solutions provides a broad range of power supplies to fit any access control application. Featuring advanced monitoring and diagnostic features, these power supplies provide the ability for complete network-based health monitoring and control of the power system. Available in wall-mount and rack mount, single and dual configurations. Also available in pre-wired configurations to cut down on installation time.

## iSTAR Ultra G2, Ultra G2 SE Intelligent Network Controllers

### Up to 32 Doors per Controller

iSTAR Ultra G2 is a powerful, cyber-hardened door controller that supports up to 32 readers. Built using a Trusted Execution Environment (TEE) with advanced network security features, iSTAR Ultra G2 answers the most demanding access requirements of Enterprise and Government applications. This powerful controller supports both traditional hard-wired and wireless locks, all in the same controller. The 32 readers may come from any combination of ACM I/O units (up to 4 ACMs), wireless lock sets and devices, and IP-ACM Ethernet door modules.



iSTAR Ultra G2 SE is a “Special Edition” iSTAR Ultra G2 that offers a smaller form factor. Based on the iSTAR Ultra G2, the SE uses the same GCM board, but uses a smaller ACM board that is identical in size, I/O count and connectorization to the iSTAR Pro’s ACM, making for a very easy transition and upgrade for iSTAR Pro customers.

Rack-mount and wall-mount options provide installation flexibility, while iSTAR Ultra G2’s unique lock power management eliminates the need for separate lock power interface boards. iSTAR Ultra G2 features a hardened Linux kernel for its operating system, improving the security and scalability of the system.

iSTAR Ultra G2 supports the ASSA ABLOY Aperio product range, which includes full-featured locksets, replacement cylinders, cabinet locks, and data center rack locks, helping to extend the reach of the access control system. iSTAR Ultra G2 also supports the Schlage AD-300/AD-400/NDE/LE wireless locking devices. iSTAR Ultra G2 is compatible with C•CURE 9000 version 2.50 and higher in legacy “Ultra” mode, but with v2.90 SP3 and higher it provides the full Ultra G2 feature set: TLS 1.3 network authentication, direct TST-100 touchscreen reader support in smart mode, CPU temperature alarm, and network security alarms. The iSTAR Ultra G2 SE is compatible with C•CURE 9000 version v2.90 SP4 CU01, and is also compatible back to v2.50 in legacy mode.

**NOTE – iSTAR Ultra G2 requires a power supply – see [PSX Power Solutions](#) for a nice selection of wall mount and rack mount power supplies, including dual units for both system power and lock power.**

#### Features:

- **Trusted Execution Environment (TEE).** Hardware-based protection against cyber threats malware, unique network authentication certificate provides secure boot, secure update.
- **Embedded Lock Power Management.** Each lock output on the G2 ACM (but not the G2 SE ACM) includes wet/dry current selection, circuit protection, fire alarm interlock, and socketed relay, eliminating the need for separate fused distribution boards.
- **Wireless Lock Support.** Deep Integration to the ASSA ABLOY Aperio & Schlage AD-300/AD-400/NDE/LE online wireless locks.
- **Local Database of 1,000,000 Cards.** Localized decision-making increases overall system reliability.
- **Flexibility in System Design.** Wall-mount or Rack-mount, RM, OSDP or Wiegand readers, the choice is yours.
- **Wide Range of Alarm Monitoring.** iSTAR Ultra G2 has 24 inputs and 16 outputs on each ACM board; I/8 and R/8 modules allow for tremendous expansion of input and output capacity – 16 I/8s and 16 R/8s per ACM.
- **Native Intrusion Zone Functionality** provides a fully integrated and managed security solution
- **Advanced Clustering for Unmatched Event Control and Monitoring.** Distributed management is supported through communications within a cluster, including cluster-based anti-passback control.
- **OSDP Encrypted Reader Communications.** Provides secure communications to readers, using the OSDP standard.
- **Worldwide Compliance.** FCC, CE, RoHS, IEC 60950, C-Tick, UL/cUL 294, UL/cUL 1076. FIPS 140-2 Cryptographic Module certification, using [NIST CMVP certificate #3389](#)

## iSTAR Ultra G2, Ultra G2 SE Intelligent Network Controller

| Model Number                                                   | Description                                                                                                                                                                                                                     | MSRP (USD)  | Category |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| <b>Wall Mount iSTAR Ultra G2 Units with Metal Enclosure</b>    |                                                                                                                                                                                                                                 |             |          |
| <b>GSTAR008</b>                                                | <b>iSTAR Ultra G2, 8-Reader, in Wall Mount Encl</b><br>GCM, 1 ACM in wall-mount enclosure. No psu, requires 12-24VDC input. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs       | \$8,470.00  | B        |
| <b>GSTAR016</b>                                                | <b>iSTAR Ultra G2, 16-Reader, in Wall Mount Encl</b><br>GCM, 2 ACMs in wall-mount enclosure. No psu, requires 12-24VDC input. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs     | \$11,315.00 | B        |
| <b>Rack Mount iSTAR Ultra G2 Modules with Metal Enclosure</b>  |                                                                                                                                                                                                                                 |             |          |
| <b>GSTAR-GCM-2U</b>                                            | <b>iSTAR Ultra G2 GCM in 2U Rack Mount Enclosure</b><br>GCM, 12-24VDC input. Supports up to 32 readers with addition of ACMs and/or Aperio or Schlage wireless locks                                                            | \$5,980.00  | B        |
| <b>GSTAR-ACM-4U</b>                                            | <b>iSTAR Ultra G2 ACM in 4U Rack Enclosure</b><br>Supports up to 8 Wiegand readers or up to 32 OSDP devices                                                                                                                     | \$3,700.00  | B        |
| <b>Individual iSTAR Ultra G2 Boards and Spare Parts</b>        |                                                                                                                                                                                                                                 |             |          |
| <b>GSTAR-GCM</b>                                               | <b>iSTAR Ultra G2 GCM Board</b><br>Requires 12-24VDC input                                                                                                                                                                      | \$5,410.00  | B        |
| <b>GSTAR-ACM</b>                                               | <b>iSTAR Ultra G2 ACM Board</b><br>Supports up to 8 Wiegand readers or up to 32 OSDP devices. Includes USB cable                                                                                                                | \$2,935.00  | B        |
| <b>Wall Mount iSTAR Ultra G2 SE Units with Metal Enclosure</b> |                                                                                                                                                                                                                                 |             |          |
| <b>GSTAR008-SE</b>                                             | <b>iSTAR Ultra G2 SE, 8-Reader, in Wall Mount Encl</b><br>GCM, 1 ACM in wall-mount enclosure, with 5A psu w/o battery charging. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs   | \$8,470.00  | B        |
| <b>GSTAR016-SE</b>                                             | <b>iSTAR Ultra G2 SE, 16-Reader, in Wall Mount Encl</b><br>GCM, 2 ACMs in wall-mount enclosure, with 5A psu w/o battery charging. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs | \$11,170.00 | B        |
| <b>GSTAR008-SE-NPS</b>                                         | <b>iSTAR Ultra G2 SE, 8-Reader, in Wall Mount Encl</b><br>GCM, 1 ACM in wall-mount enclosure. No psu, requires 12/24VDC input. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs    | \$8,185.00  | B        |
| <b>GSTAR016-SE-NPS</b>                                         | <b>iSTAR Ultra G2 SE, 16-Reader, in Wall Mount Encl</b><br>GCM, 2 ACMs in wall-mount enclosure. No psu, requires 12/24VDC input. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs  | \$10,885.00 | B        |
| <b>iSTAR Ultra G2 SE Boards</b>                                |                                                                                                                                                                                                                                 |             |          |
| <b>GSTAR-ACM-SE-4U</b>                                         | <b>iSTAR Ultra G2 SE ACM in 4U Rack Enclosure</b><br>Supports up to 8 Wiegand readers or up to 32 OSDP devices                                                                                                                  | \$3,410.00  | B        |
| <b>GSTAR-ACM-SE</b>                                            | <b>iSTAR Ultra G2 SE ACM Board</b><br>Supports up to 8 Wiegand readers or up to 32 OSDP devices. Includes USB cable                                                                                                             | \$2,700.00  | B        |
| <b>iSTAR Ultra, Ultra G2 DIN Rail Mounts</b>                   |                                                                                                                                                                                                                                 |             |          |
| <b>GSTAR-DIN-GCM</b>                                           | <b>iSTAR Ultra G2 GCM DIN Rail Mounting Adaptor</b><br>Includes screws for mounting board to adaptor                                                                                                                            | \$275.00    | D        |
| <b>GSTAR-DIN-ACM</b>                                           | <b>iSTAR Ultra G2 ACM DIN Rail Mounting Adaptor</b><br>Includes screws for mounting board to adaptor                                                                                                                            | \$275.00    | D        |
| <b>GSTAR-DIN-ACMSE</b>                                         | <b>iSTAR Ultra G2 ACM SE DIN Rail Mounting Adaptor</b><br>Includes screws for mounting board to adaptor                                                                                                                         | \$275.00    | D        |

**NOTE – iSTAR Ultra G2 requires a power supply – see [PSX Power Solutions](#) for a nice selection of wall mount and rack mount power supplies, including dual units for both system power and lock power**

**Note 2 – the iSTAR Ultra G2 GCM board (by itself, with no ACMs) may be powered by the PoE++ power module, part number GSTAR-POE2 located in the iSTAR Edge G2 pricing section**

### Upgrade Kits from Legacy Controllers

| Model Number                              | Description                                                                                                                                                                                                                                                                                  | MSRP (USD)  | Category |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| <b>Upgrade Kit from apC, apC/8X</b>       |                                                                                                                                                                                                                                                                                              |             |          |
| <b>GSTAR-APC-08</b>                       | <b>apC-to-iSTAR Ultra G2 SE Upgrade Kit, 8 Rdr</b><br>Includes Ultra G2 GCM, G2 ACM SE, Ultra SE door, and adapter plate to mount one GCM and up to two 8-reader ACM SEs in an existing apC/8X enclosure. Includes manuals and mounting hardware. Power supply not included.                 | \$8,035.00  | B        |
| <b>Upgrade Kits from iSTAR, iSTAR Pro</b> |                                                                                                                                                                                                                                                                                              |             |          |
| <b>GSTAR-PRO-SE08</b>                     | <b>iSTAR Pro-to-iSTAR Ultra G2 SE Upgrade Kit, 8 Rdr</b><br>Includes Ultra G2 GCM, one Ultra G2 SE ACM, and Ultra G2 SE door (adapter plate not needed). Boards mount directly in an existing iSTAR Pro enclosure. Includes manuals and mounting hardware. Power supply not included.        | \$8,035.00  | B        |
| <b>GSTAR-PRO-SE16</b>                     | <b>iSTAR Pro-to-iSTAR Ultra G2 SE Upgrade Kit, 16 Rdr</b><br>Includes Ultra G2 GCM, two Ultra G2 SE ACMs, and Ultra G2 SE door (adapter plate not needed). Boards mount directly in an existing iSTAR Pro enclosure. Includes manuals and mounting hardware. Power supply not included.      | \$10,630.00 | B        |
| <b>Upgrade Kit from iSTAR eX</b>          |                                                                                                                                                                                                                                                                                              |             |          |
| <b>GSTAR-EX-08</b>                        | <b>iSTAR eX-to-iSTAR Ultra G2 SE Upgrade Kit, 8 Rdr</b><br>Includes Ultra G2 GCM, one G2 ACM SE, Ultra SE door, and adapter plate to mount one Ultra G2 GCM and one 8-reader G2 ACM SE in an existing iSTAR eX enclosure. Includes manuals and mounting hardware. Power supply not included. | \$8,035.00  | B        |

## iSTAR Ultra Intelligent Network Controller

### Up to 32 Doors per Controller

**NOTE: the iSTAR Ultra is NOT recommended for new projects; use the iSTAR Ultra G2 instead.**

iSTAR Ultra is a powerful, network-ready door controller built on the Linux platform that supports up to 32 readers. This powerful controller supports both traditional hard-wired and wireless locks, all in the same controller. Of the 32 supported readers, 16 may come from the Access Control Module's (ACM) I/O units – the rest can be made up of wireless lock sets and devices. Or, all 32 may come from wireless lock sets or IP-ACMs, using just a GCM. Note - as of C-CURE 9000 v2.90 SP2, up to 32 readers may come from ACMs.



**NOTE – iSTAR Ultra requires a power supply – see [PSX Power Solutions](#) for a nice selection of wall mount and rack mount power supplies, including dual units for both system power and lock power.**

#### Features:

- **Embedded Lock Power Management.** Each lock output on the ACM includes wet/dry current selection, circuit protection, fire alarm interlock, and socketed relay, eliminating the need for separate fused distribution boards.
- **Wireless Lock Support.** iSTAR Ultra offers deep Integration to the ASSA ABLOY Aperio and Schlage AD-300/AD-400/NDE/LE online wireless locks.
- **Hardened Linux embedded OS.** Provides improved security and scalability
- **Custom Key Management.** Supports digital certificates, both self-generated and from the customer's own certificate authority.
- **Local Database of 500,000 Cards.** Localized decision-making increases overall system reliability.
- **Flexibility in System Design.** Wall-mount or Rack-mount, RM, OSDP or Wiegand readers, the choice is yours.
- **Wide Range of Alarm Monitoring.** iSTAR Ultra has 24 inputs and 16 outputs on each ACM board; I/8 and R/8 modules allow for tremendous expansion of input and output capacity – 16 I/8s and 16 R/8s per ACM.
- **Native Intrusion Zone Functionality** provides a fully integrated and managed security solution
- **Advanced Clustering for Unmatched Event Control and Monitoring.** Distributed management is supported through communications within a cluster.
- **OSDP Encrypted Reader Communications.** Provides secure communications to readers, using the OSDP standard.
- **Anti-Passback within a Cluster.** Stops or restricts access of personnel attempting to utilize the same security badge.
- **Password-Protected Web Based Diagnostics.** Users can obtain remote diagnostics utilizing any networked computer, web browser and known iSTAR Ultra IP address.
- **Worldwide Compliance.** FCC, CE, RoHS, IEC 60950, C-Tick, UL/cUL 294, UL/cUL 1076, OSP seismic certification. FIPS 140-2 Cryptographic Module certification, using [NIST CMVP certificate #3503](#)

### iSTAR Ultra Support Dates

| iSTAR Ultra Product Lifecycle Milestones                                                                                                                                                        | Effective Date |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>End of Manufacture</b>                                                                                                                                                                       | December 2024  |
| <b>End of Support</b> – last formal day of technical support, critical firmware patches, and repair services. After this date we will make best efforts to provide support and repair services. | December 2029  |

## iSTAR Ultra Intelligent Network Controller

| Model Number                                                         | Description                                                                                                                                                                                                                | MSRP (USD)  | Category |
|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| <b>Wall Mount iSTAR Ultra Units with Metal Enclosure</b>             |                                                                                                                                                                                                                            |             |          |
| USTAR008                                                             | <b>iSTAR Ultra, 8-Reader, in Wall Mount Enclosure</b><br>GCM, 1 ACM in wall-mount enclosure. No psu, requires 12VDC input. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs   | \$9,105.00  | B        |
| USTAR016                                                             | <b>iSTAR Ultra, 16-Reader, in Wall Mount Enclosure</b><br>GCM, 2 ACMs in wall-mount enclosure. No psu, requires 12VDC input. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs | \$12,170.00 | B        |
| <b>Rack Mount iSTAR Ultra Modules with Metal Enclosure</b>           |                                                                                                                                                                                                                            |             |          |
| USTAR-GCM-2U                                                         | <b>iSTAR Ultra GCM in 2U Rack Mount Enclosure</b><br>GCM, 12VDC input. Supports up to 32 readers with addition of ACMs, Aperio or Schlage wireless locks, or IP-ACMs                                                       | \$6,435.00  | B        |
| USTAR-ACM-4U                                                         | <b>iSTAR Ultra ACM in 4U Rack Enclosure</b><br>Supports up to 8 Wiegand readers or up to 32 OSDP devices                                                                                                                   | \$3,980.00  | B        |
| <b>Individual iSTAR Ultra, iSTAR Ultra SE Boards and Spare Parts</b> |                                                                                                                                                                                                                            |             |          |
| USTAR-GCM                                                            | <b>iSTAR Ultra GCM Board</b><br>Requires 12VDC input                                                                                                                                                                       | \$5,810.00  | B        |
| USTAR-ACM                                                            | <b>iSTAR Ultra ACM Board</b><br>Supports up to 8 Wiegand readers or up to 32 OSDP devices. Includes USB cable                                                                                                              | \$3,365.00  | B        |
| USTAR-ACM-SE                                                         | <b>iSTAR Ultra ACM SE Board</b><br>Supports up to 8 Wiegand readers or up to 32 OSDP devices. Includes USB cable                                                                                                           | \$2,905.00  | B        |
| USTAR-CAN                                                            | <b>iSTAR Ultra Wall Mount Enclosure</b><br>With lock, tamper switch, 25" x 22" (635 x 560mm)                                                                                                                               | \$615.00    | B        |
| USTAR-SE-CAN                                                         | <b>iSTAR Ultra SE Wall Mount Enclosure</b><br>With lock, tamper switch, 24 1/4" x 16 1/2" (616 x 419mm)                                                                                                                    | \$615.00    | B        |
| USTAR-ACM-4U-CAN                                                     | <b>iSTAR Ultra ACM 4U Rack Mount Enclosure</b><br>With tamper switch and cover                                                                                                                                             | \$570.00    | B        |
| USTAR-ACM-4USCAN                                                     | <b>iSTAR Ultra SE ACM 4U Rack Mount Enclosure</b><br>With tamper switch and cover                                                                                                                                          | \$530.00    | B        |
| USTAR-PS-SE                                                          | <b>iSTAR Ultra SE Wall Mount Power Supply</b><br>50W, universal input, no battery backup                                                                                                                                   | \$410.00    | B        |
| USTAR-SD                                                             | <b>iSTAR Ultra SD Card, Spare, FW v6.6.9</b><br>Note that SD cards with other firmware revs are <b>not available</b>                                                                                                       | \$125.00    | B        |
| ESTAR-LCD                                                            | <b>iSTAR Ultra (Wall Mount) LCD, spare part</b>                                                                                                                                                                            | \$80.00     | B        |
| SP0652-0752-02                                                       | <b>iSTAR Ultra, Ultra SE Wall Mount Tamper Switch Assembly</b>                                                                                                                                                             | \$32.00     | D        |
| SP0652-0686-02                                                       | <b>iSTAR Ultra, Ultra SE Rack Mount Tamper Switch Assembly</b>                                                                                                                                                             | \$32.00     | D        |
| AS0032LCK                                                            | <b>iSTAR/apC Enclosure Lock Assembly with Key</b>                                                                                                                                                                          | \$32.00     | D        |
| SWH-ENCL-KEYS                                                        | <b>iSTAR/apC Enclosure Keys, set of 10</b>                                                                                                                                                                                 | \$55.00     | D        |
| SP0352-0672-01                                                       | <b>iSTAR Ultra GCM Connector Kit</b><br>Includes one of each removable connector on the GCM                                                                                                                                | \$15.00     | D        |
| SP0352-0672-04                                                       | <b>iSTAR Ultra ACM Connector Kit</b><br>Includes one of each removable connector on the ACM                                                                                                                                | \$155.00    | D        |
| SP0352-0672-02                                                       | <b>iSTAR Ultra ACM SE Connector Kit</b><br>Includes one of each removable connector on the ACM                                                                                                                             | \$75.00     | D        |
| SP4500-0077-01                                                       | <b>iSTAR Ultra, Ultra SE Removable Relays (set of 8)</b>                                                                                                                                                                   | \$55.00     | D        |
| SP6003-0205-01                                                       | <b>iSTAR Ultra, Ultra SE USB Cable, GCM to ACM, for wall mount units</b>                                                                                                                                                   | \$15.00     | D        |
| SP6003-0306-01                                                       | <b>iSTAR Ultra, Ultra SE USB Cable, GCM to ACM, for rack mount units</b>                                                                                                                                                   | \$22.00     | D        |
| SP0652-0774-01                                                       | <b>iSTAR Ultra SE Power cable, for wall mount units, for use with built-in power supply</b>                                                                                                                                | \$50.00     | D        |
| SP0652-0776-01                                                       | <b>iSTAR Ultra SE Power cable with flying leads, for use with third-party power supply</b>                                                                                                                                 | \$45.00     | D        |

## iSTAR Ultra SE Intelligent Network Controller

### Up to 32 Doors per Controller

**NOTE: the iSTAR Ultra SE is NOT recommended for new projects; use the iSTAR Ultra G2 SE instead.**

iSTAR Ultra SE is a “Special Edition” iSTAR Ultra that offers unique compatibility to both C•CURE 800/8000 and C•CURE 9000. Based on the iSTAR Ultra, the SE uses the same GCM board, but uses a smaller ACM board that is in fact identical in size, I/O count and connectorization to the iSTAR Pro’s ACM, making for a very easy transition and upgrade for iSTAR Pro customers.



Like the Ultra, the Ultra SE is built on the Linux platform, and supports up to 32 readers, both traditional hard-wired and wireless locks, all in the same controller. Of the 32 supported readers, 16 may come from the Access Control Module’s (ACM) I/O units – the rest can be made up of wireless lock sets and devices. Or, all 32 may come from wireless lock sets or IP-ACMs, using just a GCM. Wireless lockset support includes the ASSA ABLOY Aperio product range, and the Schlage AD-300/AD-400/NDE/LE wireless locking devices. Note - as of C•CURE 9000 v2.90 SP2, up to 32 readers may come from ACMs.

iSTAR Ultra SE / Ultra mode is compatible with C•CURE 9000 version 2.50 and higher. Pro mode has been tested with C•CURE 800 v10.3 and v10.1, and C•CURE 9000 2.30 and above.

**NOTE – iSTAR Ultra SE rack mount model requires a power supply – see [PSX Power Solutions](#) for a nice selection of wall mount and rack mount power supplies, including dual units for both system power and lock power.**

#### Features:

- **Pro mode / Ultra mode firmware switch.** Allows compatibility with C•CURE 800
- **Wireless Lock Support.** iSTAR Ultra SE offers deep Integration to the ASSA ABLOY Aperio and Schlage AD-300/AD-400 online wireless locks.
- **Hardened Linux embedded OS.** Provides improved security and scalability
- **AES 256-bit Encryption.** On-board, secure FIPS-197 AES encryption between panel and host and between panels within a cluster. Can also be put into non-encrypted mode, to cluster with iSTAR Pros. FIPS 140-2 certified, certificate 3503.
- **Custom Key Management.** Supports digital certificates, both self-generated and from the customer’s own certificate authority.
- **OSDP Encrypted Reader Communications.** Provides secure communications to readers, using the OSDP standard.
- **Local Database of 500,000 Cards.** Localized decision-making increases overall system reliability.
- **Flexibility in System Design.** Wall-mount or Rack-mount, RM, OSDP or Wiegand readers, the choice is yours.
- **Native Intrusion Zone Functionality** provides a fully integrated and managed security solution
- **Anti-Passback within a Cluster.** Stops or restricts access of personnel attempting to utilize the same security badge.
- **Password-Protected Web Based Diagnostics.** Users can obtain remote diagnostics utilizing any networked computer, web browser and known iSTAR Ultra IP address.
- **Worldwide Compliance.** FCC, CE, RoHS, IEC 60950, C-Tick, UL/cUL 294, UL/cUL 1076.

## iSTAR Ultra SE Intelligent Network Controller

| Model Number                                                     | Description                                                                                                                                                                                                                       | MSRP (USD)  | Category |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| <b>Wall Mount iSTAR Ultra SE Units with Metal Enclosure</b>      |                                                                                                                                                                                                                                   |             |          |
| USTAR008-SE                                                      | <b>iSTAR Ultra, 8-Reader, in Wall Mount Enclosure</b><br>GCM, 1 ACM in wall-mount enclosure with 5A psu w/o battery charging. Supports up to 32 readers with addition of second ACM, Aperio or Schlage wireless locks, or IP-ACMs | \$9,105.00  | B        |
| USTAR016-SE                                                      | <b>iSTAR Ultra, 16-Reader, in Wall Mount Enclosure</b><br>GCM, 2 ACMs in wall-mount enclosure with 5A psu w/o battery charging. Supports up to 32 readers with addition of Aperio or Schlage wireless locks, or IP-ACMs           | \$12,015.00 | B        |
| USTAR008-SE-NPS                                                  | <b>iSTAR Ultra, 8-Reader, Wall Mount Encl, No PSU</b><br>GCM, 1 ACM in wall-mount enclosure. No psu, requires 12VDC input. Supports up to 32 readers with addition of second ACM and/or Aperio or Schlage wireless locks          | \$8,800.00  | B        |
| USTAR016-SE-NPS                                                  | <b>iSTAR Ultra, 16-Reader, Wall Mount Encl, No PSU</b><br>GCM, 2 ACMs in wall-mount enclosure. No psu, requires 12VDC input. Supports up to 32 readers with addition of Aperio or Schlage wireless locks                          | \$11,705.00 | B        |
| <b>Rack Mount iSTAR Ultra SE Modules with Metal Enclosure</b>    |                                                                                                                                                                                                                                   |             |          |
| USTAR-GCM-2U                                                     | <b>iSTAR Ultra GCM in 2U Rack Mount Enclosure</b><br>GCM, 12VDC input. Supports up to 32 readers with addition of ACMs and/or Aperio or Schlage wireless locks                                                                    | \$6,015.00  | B        |
| USTAR-ACM-SE-4U                                                  | <b>iSTAR Ultra SE ACM in 4U Rack Enclosure</b><br>Supports up to 8 Wiegand readers or 32 OSDP devices                                                                                                                             | \$3,675.00  | B        |
| <b>Individual iSTAR Ultra SE Parts – see iSTAR Ultra section</b> |                                                                                                                                                                                                                                   |             |          |

**NOTE – iSTAR Ultra SE rack mount model requires a power supply – see [PSX Power Solutions](#) for a nice selection of wall mount and rack mount power supplies, including dual units for both system power and lock power.**

### iSTAR Ultra SE Support Dates

| iSTAR Ultra SE Product Lifecycle Milestones                                                                                                                                                     | Effective Date |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>End of Manufacture</b>                                                                                                                                                                       | December 2024  |
| <b>End of Support</b> – last formal day of technical support, critical firmware patches, and repair services. After this date we will make best efforts to provide support and repair services. | December 2029  |

### Upgrade Kits from Legacy Controllers

**NOTE: the iSTAR Ultra SE is NOT recommended for new projects; use the iSTAR Ultra G2 SE instead.**

| Model Number                                                                                                                                                    | Description                                                                                                                                                                                                                                                                      | MSRP (USD)  | Category |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| <b>Upgrade Kit from apC, apC/8X</b><br>(order adaptor plate separately only if you already have boards)                                                         |                                                                                                                                                                                                                                                                                  |             |          |
| USTAR-APC-08                                                                                                                                                    | <b>apC-to-iSTAR Ultra SE Upgrade Kit, 8 Rdr</b><br>Includes Ultra GCM, ACM SE, Ultra SE door, and adapter plate to mount one GCM and up to two 8-reader ACM SEs in an existing apC/8X enclosure. Includes manuals and mounting hardware. Power supply not included.              | \$8,640.00  | B        |
| USTAR-AP-APC                                                                                                                                                    | <b>apC-to-iSTAR Ultra SE Adaptor Plate</b><br>Adapter plate to mount one GCM and up to two 8-reader ACM SEs in an existing apC/8X enclosure. Includes manuals and mounting hardware. Power supply not included.                                                                  | \$275.00    | D        |
| <b>Upgrade Kits from iSTAR, iSTAR Pro</b><br>(order adaptor plate separately only if you already have boards, or, for the iSTAR Pro Rack Mount)                 |                                                                                                                                                                                                                                                                                  |             |          |
| USTAR-PRO-SE08                                                                                                                                                  | <b>iSTAR Pro-to-iSTAR Ultra SE Upgrade Kit, 8 Rdr</b><br>Includes Ultra GCM, one ACM SE, Ultra SE door, and adapter plate to mount one GCM and up to two 8-reader ACM SEs in an existing iSTAR Pro enclosure. Includes manuals and mounting hardware. Power supply not included. | \$8,470.00  | B        |
| USTAR-PRO-SE16                                                                                                                                                  | <b>iSTAR Pro-to-iSTAR Ultra SE Upgrade Kit, 16 Rdr</b><br>Includes Ultra GCM, two ACM SE, Ultra SE door, and adapter plate to mount one GCM and two 8-reader ACM SEs in an existing iSTAR Pro enclosure. Includes manuals and mounting hardware. Power supply not included.      | \$11,205.00 | B        |
| USTAR-AP-GCM                                                                                                                                                    | <b>iSTAR Pro-to-iSTAR Ultra SE Adaptor Plate</b><br>Adapter plate kit to mount one GCM in an existing iSTAR Pro enclosure. Includes manuals and mounting hardware. Power supply not included.                                                                                    | \$225.00    | D        |
| USTAR-AP-GCM-R                                                                                                                                                  | <b>iSTAR Pro-to-iSTAR Ultra SE Adaptor Plate, Rack</b><br>Adapter plate kit to mount one GCM in an existing iSTAR Pro rack enclosure. Includes manuals and mounting hardware. Power supply not included.                                                                         | \$225.00    | D        |
| USTAR-SE-DOOR                                                                                                                                                   | <b>iSTAR Ultra SE Door</b><br>iSTAR Ultra SE metal enclosure door, with lock. Includes stand-offs for mounting 2 I/O modules.                                                                                                                                                    | \$210.00    | D        |
| <b>Upgrade Kit from iSTAR eX</b>                                                                                                                                |                                                                                                                                                                                                                                                                                  |             |          |
| USTAR-EX-08                                                                                                                                                     | <b>iSTAR eX-to-iSTAR Ultra SE Upgrade Kit, 8 Rdr</b><br>Includes Ultra GCM, one ACM SE, Ultra SE door, and adapter plate to mount one GCM and one 8-reader ACM SE in an existing iSTAR eX enclosure. Includes manuals and mounting hardware. Power supply not included.          | \$8,640.00  | B        |
| <b>Upgrade Kit from Simplex ISC – order ISC-1 or ISC-2 (may need external power supply)</b><br>(Order adaptor plate separately only if you already have boards) |                                                                                                                                                                                                                                                                                  |             |          |
| USTAR-AP-ISC                                                                                                                                                    | <b>ISC-to-iSTAR Ultra SE Adaptor Plate</b><br>Backplate to mount a GCM and two ACMs for use in an existing Simplex ISC enclosure                                                                                                                                                 | \$275.00    | D        |
| USTAR-AP-ISC-1                                                                                                                                                  | <b>ISC-to-iSTAR Ultra SE adaptor plate w/GCM and 1 ACM</b><br>Backplate with iSTAR Ultra SE GCM and one ACM, pre-mounted, for use in an existing Simplex ISC enclosure                                                                                                           | \$9,335.00  | B        |
| USTAR-AP-ISC-2                                                                                                                                                  | <b>ISC-to-iSTAR Ultra SE adaptor plate w/GCM and 2 ACMs</b><br>Backplate with iSTAR Ultra SE GCM and two ACMs, pre-mounted, for use in an existing Simplex ISC enclosure                                                                                                         | \$12,395.00 | B        |

## iSTAR Ultra LT Intelligent Network Controller

### Up to 16 Doors per Controller

iSTAR Ultra LT is a “Lite Edition” iSTAR Ultra that enables a pure IP architecture for smaller sites, and for smaller groups of readers and doors on a structured wiring deployment. Local door wiring is accomplished using IP-ACM Ethernet Door Modules, while the Ultra LT provides the full local cardholder database and connectivity to the host.



Like the Ultra, the Ultra LT is built on the Linux platform, and supports up to 16 readers, both through IP-ACMs and through wireless locks, all in the same controller. Wireless lockset support includes the ASSA ABLOY Aperio product range, and the Schlage AD-300/AD-400/NDE/LE wireless locking devices.

The Ultra LT can be powered directly over the network using PoE/PoE Plus, or can be powered locally with a 12/24VDC source. A plastic enclosure provides front and rear tamper protection. On-board BLE (Bluetooth Low Energy) supports a mobile service app, providing diagnostic information and configuration option to the technician in the field, without needing to remove ceiling tiles. The BLE service app is available for both Android and iOS devices.

iSTAR Ultra LT 8-reader version is compatible with C•CURE 9000 version 2.60 SP1 and higher. The 16-reader version requires version 2.70 or higher.

#### Features:

- **Wireless Lock Support.** iSTAR Ultra LT offers deep Integration to the ASSA ABLOY Aperio and Schlage AD-300/AD-400/NDE/LE online wireless locks.
- **Hardened Linux embedded OS.** Provides improved security and scalability
- **BLE Service Tool App.** Provides streamlined commissioning and troubleshooting
- **AES 256-bit Encryption.** On-board, secure FIPS-197 AES encryption between panel and host and between panels within a cluster. Can also be put into non-encrypted mode, to cluster with iSTAR Pros.
- **Custom Key Management.** Supports digital certificates, both self-generated and from the customer's own certificate authority.
- **Local Database of 500,000 Cards.** Localized decision-making increases overall system reliability.
- **Flexibility in Power.** 12 or 24VDC, or PoE or PoE Plus, the choice is yours.
- **Native Intrusion Zone Functionality** provides a fully integrated and managed security solution
- **Anti-Passback within a Cluster.** Stops or restricts access of personnel attempting to utilize the same security badge.
- **Password-Protected Web Based Diagnostics.** Users can obtain remote diagnostics utilizing any networked computer, web browser and known iSTAR Ultra IP address.
- **Worldwide Compliance.** FCC, CE, RoHS, IEC 60950, C-Tick, UL/cUL 294, UL/cUL 1076.

## iSTAR Ultra LT Intelligent Network Controller

| Model Number                                      | Description                                                                                                                                                                                                              | MSRP (USD) | Category |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>iSTAR Ultra LT Unit with Plastic Enclosure</b> |                                                                                                                                                                                                                          |            |          |
| USTAR-LT08-EP                                     | <b>iSTAR Ultra LT, 8-Reader, in Plastic Enclosure</b><br>Supports up to 8 readers with addition of IP-ACMs or Aperio or Schlage wireless locks. 183x307x62 mm (7.20x12.09x2.44 in) plastic enclosure with tamper         | \$2,125.00 | B        |
| USTAR-LT08-EM                                     | <b>iSTAR Ultra LT, 8-Reader, in Metal Enclosure</b><br>Supports up to 8 readers with addition of IP-ACMs or Aperio or Schlage wireless locks. 392x311x84 mm (14.25x12.25x3.30 in) metal enclosure with lock and tamper   | \$2,125.00 | B        |
| USTAR-LT16-EP                                     | <b>iSTAR Ultra LT, 16-Reader, in Plastic Enclosure</b><br>Supports up to 16 readers with addition of IP-ACMs or Aperio or Schlage wireless locks. 183x307x62 mm (7.20x12.09x2.44 in) plastic enclosure with tamper       | \$3,205.00 | B        |
| USTAR-LT16-EM                                     | <b>iSTAR Ultra LT, 16-Reader, in Metal Enclosure</b><br>Supports up to 16 readers with addition of IP-ACMs or Aperio or Schlage wireless locks. 392x311x84 mm (14.25x12.25x3.30 in) metal enclosure with lock and tamper | \$3,205.00 | B        |
| <b>Individual iSTAR Ultra LT Parts</b>            |                                                                                                                                                                                                                          |            |          |
| USTAR-LT08-MB                                     | <b>iSTAR Ultra LT Main Board, supports 8 readers</b><br>With BLE antenna                                                                                                                                                 | \$1,985.00 | B        |
| USTAR-LT16-MB                                     | <b>iSTAR Ultra LT Main Board, supports 16 readers</b><br>With BLE antenna                                                                                                                                                | \$3,060.00 | B        |
| USTAR-LT-SD                                       | <b>iSTAR Ultra LT SD Card, Spare, FW v6.6.9</b><br>Note that SD cards with other firmware revs are not available                                                                                                         | \$125.00   | B        |
| 132-183                                           | <b>Security screwdriver for IP-ACM / Ultra LT plastic enclosure &amp; RM series readers</b>                                                                                                                              | \$170.00   | B        |
| 132-184                                           | <b>Security screws for IP-ACM / Ultra LT plastic enclosure &amp; RM series readers (Set of 2)</b>                                                                                                                        | \$7.00     | B        |

### iSTAR Ultra LT Support Dates

| iSTAR Ultra LT Product Lifecycle Milestones                                                                                                                                                     | Effective Date |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>End of Manufacture</b>                                                                                                                                                                       | December 2024  |
| <b>End of Support</b> – last formal day of technical support, critical firmware patches, and repair services. After this date we will make best efforts to provide support and repair services. | December 2029  |

## iSTAR Edge G2 Intelligent IP Edge Device

### Up to Four Doors per Controller

iSTAR Edge G2 is a powerful, cyber-hardened IP edge access control device that provides reliable, stand-alone physical access control for up to four doors. Its optional Power over Ethernet (PoE) module provides ample power for two doors and allows iSTAR Edge G2 to leverage existing network infrastructure to reduce installation costs.

iSTAR Edge G2 utilizes a hardware-based Trusted Execution Environment (TEE), a secure, isolated environment within its CPU that runs in parallel to the main Linux operating system. TEE guarantees confidentiality and integrity of code and data loaded by using hardware and software as protection mechanisms. TEE provides reliable storage of keys and other cryptographic materials, and manages a secure boot process to guarantee authenticated sources for hardware and software.



iSTAR Edge G2 features dual GigE Ethernet LAN ports, providing primary and secondary paths back to C•CURE 9000. IPv4 and IPv6 protocols are supported, along with DHCP, DNS, SNMP, TLS 1.3 and 802-1X port authentication protocol

for added security. Security risks are further reduced with embedded denial-of-service protection, AES 256 symmetric encryption and unique controller-based certificates for network authentication. The iSTAR Edge G2's embedded web page features unique password management and TLS 1.3 authentication – and the web page feature is managed centrally by C•CURE 9000, which can be disabled if desired.

Designed to drastically lower installation and startup costs, iSTAR G2 Edge has embedded lock power management, including wet lock outputs with individual fused protection, which eliminates the need for additional power supplies and fused power distribution boards normally required for traditional installations. Combined with removable connectors, a local display for quick troubleshooting and status LEDs, iSTAR Edge G2 streamlines even the toughest installation.

iSTAR Edge G2 is compatible with C•CURE 9000 version 2.80 SP1 and higher. Note that the iSTAR Edge G2 cannot cluster with other types of controllers such as the iSTAR Ultra at this time.

#### Features:

- **Trusted Execution Environment (TEE).** Provides advanced hardware-based cybersecurity protection.
- **Local Database of Over 1,000,000 Cards.** Localized decision-making increases overall system reliability.
- **Supports OSDP Secure Channel.** Provides encrypted, two-way reader communications.
- **PoE/PoE+/PoE++.** Optional module provides up to 60W power over the network for two doors, including locks.
- **AES 256-bit Encryption.** On-board, secure FIPS-197 AES encryption between panel and host and between panels within a cluster.
- **Flexibility in System Design.** Use RM Readers, OSDP Readers, SWH Touchscreen Readers, or standard Wiegand-output readers – or use a combination of both.
- **Wide Range of Alarm Monitoring.** iSTAR Edge G2 has eight inputs and four outputs on-board; I/8 and R/8 modules allow additional input and output capacity.
- **Advanced Clustering for Unmatched Event Control and Monitoring.** Distributed management is supported through communications within a cluster.
- **Easy to Install.** iSTAR Edge G2 includes an alphanumeric LCD and DIP switches for configuration and diagnostics.
- **Anti-Passback within a Cluster.** Stops or restricts access of personnel attempting to utilize the same security badge.
- **Worldwide Compliance.** FCC, CE, RoHS, IEC 60950, C-Tick, UL/cUL 294 and UL/cUL 1076. FIPS 140-2 Cryptographic Module certification, using [NIST CMVP certificate #3389](#)

## iSTAR Edge G2 Intelligent IP Edge Device

| Model Number                                             | Description                                                                                                                                                                                                                                        | MSRP (USD) | Category |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>Complete iSTAR Edge G2 Units with Metal Enclosure</b> |                                                                                                                                                                                                                                                    |            |          |
| <b>GSTAR004</b>                                          | <b>iSTAR Edge G2, 4-Reader, with Enclosure</b><br>Supports four readers (up to two Wiegand), with enclosure, 12/24VDC input.                                                                                                                       | \$2,540.00 | B        |
| <b>GSTAR004-POE</b>                                      | <b>iSTAR Edge G2, 4-Reader, w/Encl. &amp; PoE Module</b><br>Supports four readers (up to two Wiegand), with enclosure and PoE/PoE Plus power module                                                                                                | \$2,675.00 | B        |
| <b>GSTAR004-POE2</b>                                     | <b>iSTAR Edge G2, 4-Reader, w/Encl. &amp; PoE++ Module</b><br>Supports four readers (up to two Wiegand), with enclosure and PoE/PoE++ power module                                                                                                 | \$2,700.00 | B        |
| <b>GSTAR004-RM</b>                                       | <b>iSTAR Edge G2, 4-Reader, with Enclosure &amp; RM-4s</b><br>Supports four Wiegand/OSDP/RM readers, with enclosure and two RM-4 modules, 12/24VDC input. PoE available with add-on module, but see note below on PoE.                             | \$3,320.00 | B        |
| <b>Individual iSTAR Edge G2 Parts &amp; Accessories</b>  |                                                                                                                                                                                                                                                    |            |          |
| <b>GSTAR004-MB</b>                                       | <b>iSTAR Edge G2, 4-Reader, Motherboard Only</b><br>Supports four readers (up to two Wiegand), board only, includes LCD                                                                                                                            | \$2,405.00 | B        |
| <b>GSTAR004-MBP</b>                                      | <b>iSTAR Edge G2 4-Reader, Motherboard w/PoE Module</b><br>Supports four readers (up to two Wiegand), board with PoE Module, includes LCD.                                                                                                         | \$2,540.00 | B        |
| <b>GSTAR004-MBP2</b>                                     | <b>iSTAR Edge G2 4-Reader, Motherboard w/PoE++ Module</b><br>Supports four readers (up to two Wiegand), board with PoE++ Module, includes LCD.                                                                                                     | \$2,570.00 | B        |
| <b>ESTAR-CAN</b>                                         | <b>iSTAR Edge, Edge G2 Enclosure</b><br>18g steel enclosure, includes lock and tamper switch. 12" x 12" x 4" (305 x 305 x 101mm). Holds iSTAR Edge G2 and up to two I8, R8, or RM-4 modules (but not RM-4E)                                        | \$220.00   | D        |
| <b>ESTAR-POE1</b>                                        | <b>iSTAR Edge, Edge G2 PoE Module</b><br>Snap-on module for iSTAR Edge or Edge G2 supports PoE (802.3af) and PoE Plus (802.3at) standards. Selectable via jumper between PoE and PoE Plus. Lock voltage selectable via jumper between 12V and 24V. | \$300.00   | B        |
| <b>GSTAR-POE2</b>                                        | <b>iSTAR Edge G2 PoE++ Module</b><br>Snap-on module for iSTAR Edge G2 supports PoE (802.3af), PoE+ (802.3at) and PoE++ (802.3bt) standards.                                                                                                        | \$340.00   | B        |
| <b>ESTAR-LCD</b>                                         | <b>iSTAR Edge, Edge G2 LCD (spare part)</b>                                                                                                                                                                                                        | \$75.00    | B        |
| <b>0650-1340-01</b>                                      | <b>iSTAR Pro, iSTAR Edge G2, RM-DCM-CAN Tamper Switch Assembly</b>                                                                                                                                                                                 | \$22.00    | D        |

## iSTAR Edge Intelligent IP Edge Device

### Up to Four Doors per Controller

**NOTE: the iSTAR Edge is NOT recommended for new projects; use the iSTAR Edge G2 instead.**



iSTAR Edge is a powerful, one-, two- or four-reader IP edge device that provides a strong, advanced feature set similar to the popular iSTAR family of access controllers. Its optional Power over Ethernet (PoE) module is compatible with both PoE and PoE Plus standards, providing ample power for two doors, including locks, and allowing iSTAR Edge to leverage existing network infrastructure to reduce total system cost. The four-reader model offers support for two entry/exit doors, or four entry-only doors. The four-reader model is identical to the two-reader model, except that reader addresses 3 and 4 are enabled on the RS485 “RM” bus, and the four-reader model supports up to eight I8 input modules and eight R8 output modules (two-reader model supports four of each; one-reader model does not support the RM bus).

#### Features:

- **AES 256-bit Encryption.** On-board, secure FIPS-197 AES encryption between panel and host and between panels within a cluster.
- **Local Database of Over 400,000 Cards.** Localized decision-making increases overall system reliability.
- **PoE/PoE Plus.** Optional module provides up to 25.5W power over the network for two doors, including locks.
- **Custom Key Management.** Supports digital certificates, both self-generated and from the customer’s own certificate authority.
- **Flexibility in System Design.** Use RM Readers, especially when local reader displays are desired, or use standard Wiegand-output readers – or use a combination of both.
- **Wide Range of Alarm Monitoring.** iSTAR Edge has eight inputs and four outputs on-board; I/8 and R/8 modules allow additional input and output capacity.
- **Advanced Clustering for Unmatched Event Control and Monitoring.** Distributed management is supported through communications within a cluster.
- **Easy to Install.** iSTAR Edge includes an alphanumeric LCD and DIP switches for configuration and diagnostics.
- **Anti-Passback within a Cluster.** Stops or restricts access of personnel attempting to utilize the same security badge.
- **Password-Protected Web Based Diagnostics.** Users can obtain remote diagnostics utilizing any networked computer, web browser and known iSTAR Edge IP address.
- **Easy Upgrade from apC/L.** Board uses same mounting dimensions as apC/L two-reader controller
- **Worldwide Compliance.** FCC, CE, RoHS, IEC 60950, C-Tick, UL/cUL 294 and UL/cUL 1076.

### iSTAR Edge Support Dates

| iSTAR Edge Product Lifecycle Milestones                                                                                                                                                  | Effective Date |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| End of Manufacture                                                                                                                                                                       | December 2024  |
| End of Support – last formal day of technical support, critical firmware patches, and repair services. After this date we will make best efforts to provide support and repair services. | December 2029  |

## iSTAR Edge Intelligent IP Edge Device

| Model Number                                          | Description                                                                                                                                                                                                                    | MSRP (USD) | Category            |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------|
| <b>Complete iSTAR Edge Units with Metal Enclosure</b> |                                                                                                                                                                                                                                |            |                     |
| <b>ESTAR001</b>                                       | <b>iSTAR Edge, 1-Reader, with Enclosure</b><br>64 MB RAM, supports one Wiegand reader, with enclosure, 12/24VDC input. No RM support.                                                                                          | \$1,370.00 | B                   |
| <b>ESTAR001-POE1</b>                                  | <b>iSTAR Edge, 1-Reader, with Encl. &amp; PoE Module</b><br>64 MB RAM, supports one Wiegand reader, with enclosure and PoE/PoE Plus power module. No RM support.                                                               | \$1,535.00 | B                   |
| <b>ESTAR002</b>                                       | <b>iSTAR Edge, 2-Reader, with Enclosure</b><br>64 MB RAM, supports two readers, with enclosure, 12/24VDC input                                                                                                                 | \$2,380.00 | B                   |
| <b>ESTAR002-POE1</b>                                  | <b>iSTAR Edge, 2-Reader, w/Encl. &amp; PoE Module</b><br>64 MB RAM, supports two readers, with enclosure and PoE/PoE Plus power module                                                                                         | \$2,730.00 | B                   |
| <b>ESTAR004</b>                                       | <b>iSTAR Edge, 4-Reader, with Enclosure</b><br>64 MB RAM, supports four readers, with enclosure, 12/24VDC input (requires RM module or RM reader for Wiegand readers 3 and 4) (see note below regarding PoE)                   | \$2,995.00 | B                   |
| <b>ESTAR004-RM</b>                                    | <b>iSTAR Edge, 4-Reader, with Enclosure and RM-4s</b><br>64 MB RAM, supports four Wiegand/RM readers, with enclosure and two RM-4 modules, 12/24VDC input. PoE available with add-on module, but see note below on PoE.        | \$3,810.00 | B                   |
| <b>Individual iSTAR Edge Parts &amp; Accessories</b>  |                                                                                                                                                                                                                                |            |                     |
| <b>ESTAR001-MB</b>                                    | <b>iSTAR Edge 1-Reader, Motherboard Only</b><br>64 MB RAM, supports one Wiegand reader, board only, includes LCD. No RM support                                                                                                | \$1,130.00 | B                   |
| <b>ESTAR001-MBP</b>                                   | <b>iSTAR Edge 1-Reader, Motherboard w/PoE Module</b><br>64 MB RAM, supports one Wiegand reader, board with PoE Module, includes LCD. No RM support.                                                                            | \$1,290.00 | B                   |
| <b>ESTAR002-MB</b>                                    | <b>iSTAR Edge 2-Reader, Motherboard Only</b><br>64 MB RAM, supports two readers, board only, includes LCD                                                                                                                      | \$2,135.00 | B                   |
| <b>ESTAR002-MBP</b>                                   | <b>iSTAR Edge 2-Reader, Motherboard w/PoE Module</b><br>64 MB RAM, supports two readers, board with PoE Module, includes LCD.                                                                                                  | \$2,300.00 | B                   |
| <b>ESTAR004-MB</b>                                    | <b>iSTAR Edge 4-Reader, Motherboard Only</b><br>64 MB RAM, supports four readers (requires RM module or RM reader for Wiegand readers 3 and 4), board only, includes LCD                                                       | \$2,750.00 | B                   |
| <b>ESTAR-CAN</b>                                      | <b>iSTAR Edge Enclosure</b><br>18g steel enclosure, includes lock and tamper switch. 12" x 12" x 4" (305 x 305 x 101mm). Holds iSTAR Edge and up to two I8, R8, or RM-4 modules (but not RM-4E)                                | \$225.00   | D                   |
| <b>ESTAR-POE1</b>                                     | <b>iSTAR Edge PoE Module</b><br>Snap-on module for iSTAR Edge supports PoE (802.3af) and PoE Plus (802.3at) standards. Selectable via jumper between PoE and PoE Plus. Lock voltage selectable via jumper between 12V and 24V. | \$320.00   | B                   |
| <b>ESTAR-LCD</b>                                      | <b>iSTAR Edge LCD (spare part)</b>                                                                                                                                                                                             | \$80.00    | B                   |
| <b>0650-1340-01</b>                                   | <b>iSTAR Pro, iSTAR Edge, RM-DCM-CAN Tamper Switch Assembly</b>                                                                                                                                                                | \$22.00    | D                   |
| <b>iSTAR Edge Upgrade</b>                             |                                                                                                                                                                                                                                |            |                     |
| <b>Contact customer service</b>                       | <b>Advance replacement, two-reader iSTAR Edge to four-reader iSTAR Edge</b> (requires board swap arranged through customer service; submit advanced replacement RMA)                                                           | \$315.00   | No discount applies |

Note – iSTAR Edge includes the Windows CE 5.0 operating system by Microsoft. Purchasing an iSTAR Edge confirms that the controller, and the custom image it contains, is required for system compatibility.

## iSTAR Pro Intelligent Network Controller

**NOTE: the iSTAR Pro is no longer being manufactured. For new projects use the iSTAR Ultra G2 or iSTAR Ultra G2 SE.**

| Model Number                                | Description                                                                                                                                     | MSRP (USD) | Category |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>Spare Parts &amp; Accessories</b>        |                                                                                                                                                 |            |          |
| USTAR-PS-SE                                 | <b>iSTAR Ultra SE Wall Mount Power Supply</b><br>50W, universal input, no battery backup. Also used for iSTAR Pro                               | \$385.00   | B        |
| AS0063ISTR                                  | <b>iSTAR Power Supply cable - External</b><br>With flying leads (no connector), to be used with an external power supply such as the apS or PSX | \$65.00    | D        |
| 0652-0224-01                                | <b>iSTAR Power Supply cable - Spare</b><br>Includes iSTAR PSU connectors for use with the iSTAR Pro internal power supply                       | \$65.00    | D        |
| STAR-GCA-CON                                | <b>General Controller Module Connector Kit (spare)</b><br>Includes tamper, power and communications connectors (P6 & P7)                        | \$55.00    | B        |
| 0650-1337-01                                | <b>iSTAR ACM Ribbon Cable</b>                                                                                                                   | \$26.00    | D        |
| AS0032LCK                                   | <b>iSTAR/apC Enclosure Lock Assembly with Key</b>                                                                                               | \$30.00    | D        |
| SWH-ENCL-KEYS                               | <b>iSTAR/apC Enclosure Keys, set of 10</b>                                                                                                      | \$50.00    | D        |
| 0650-1340-01                                | <b>iSTAR Pro, RM-DCM-CAN Tamper Switch Assembly</b>                                                                                             | \$22.00    | D        |
| RM-LCD                                      | <b>LCD Assembly for RM-4E, iSTAR Pro Wall Mount</b>                                                                                             | \$70.00    | D        |
| <b>Spare Parts for iSTAR Pro Rack Mount</b> |                                                                                                                                                 |            |          |
| 0304-1382-01                                | <b>Blue LCD Assembly for iSTAR Pro Rack Mount, 2U and 4U</b>                                                                                    | \$65.00    | D        |
| STAR-2U-PS                                  | <b>12V Power Supply for 2U iSTAR Pro Rack Mount</b>                                                                                             | \$275.00   | B        |
| 0312-5011-01                                | <b>Front Alarm Circuit Board for 2U iSTAR Pro Rack Mount</b>                                                                                    | \$65.00    | B        |
| 0312-5005-01                                | <b>Front Alarm Circuit Board for 4U iSTAR Pro Rack Mount</b>                                                                                    | \$65.00    | B        |
| STAR-4U-FAN                                 | <b>Fan Assembly for 4U iSTAR Rack Mount</b>                                                                                                     | \$45.00    | D        |
| 5606-0068-01                                | <b>CPS1000 10A Power Supply, 4U iSTAR Rack Mount</b>                                                                                            | \$490.00   | B        |
| 5606-0069-01                                | <b>APD8 Power Distribution Board, 4U iSTAR Rack Mount</b>                                                                                       | \$550.00   | B        |
| STAR-2U-CON                                 | <b>iSTAR Pro 2U Rack Mount Connector Kit (18 pieces)</b>                                                                                        | \$180.00   | D        |
| STAR-4U-CON                                 | <b>iSTAR Pro 4U Rack Mount Connector Kit (24 pieces)</b>                                                                                        | \$275.00   | D        |

### iSTAR Pro Support Dates

| iSTAR Pro Product Lifecycle Milestones                                                                                                                                                          | Effective Date |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>End of Manufacture</b>                                                                                                                                                                       | April 2019     |
| <b>End of Support</b> – last formal day of technical support, critical firmware patches, and repair services. After this date we will make best efforts to provide support and repair services. | April 2024     |

## iSTAR eX Intelligent Network Controller

### Up to Eight Doors per Controller

**NOTE: the iSTAR eX is no longer being manufactured; stock is no longer available. For new projects use the iSTAR Edge G2, or the iSTAR Ultra G2 SE 8-rdr model**

| Model Number       | Description           | MSRP (USD) | Category |
|--------------------|-----------------------|------------|----------|
| <b>Accessories</b> |                       |            |          |
| 0304-1381-01       | iSTAR eX LCD Assembly | \$100.00   | B        |

### iSTAR eX Support Dates

| iSTAR eX Product Lifecycle Milestones                                                                                                                                                           | Effective Date |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>End of Manufacture</b>                                                                                                                                                                       | April 2017     |
| <b>End of Support</b> – last formal day of technical support, critical firmware patches, and repair services. After this date we will make best efforts to provide support and repair services. | April 2022     |

# Controllers

## apC/8X, apC/L Advanced Processing Controllers

**NOTE: the apC/8X is no longer being manufactured, and stock for new orders has been depleted. For new projects use the iSTAR Ultra G2 SE.**

**NOTE: the apC/L is no longer being manufactured, and stock for new orders has been depleted. For new projects use the iSTAR Edge G2.**

### apC/8X Firmware Upgrades

| Model Number                                 | Description                      | MSRP (USD) | Category |
|----------------------------------------------|----------------------------------|------------|----------|
| <b>apC/8X Memory &amp; Firmware Upgrades</b> |                                  |            |          |
| See note below                               | apC/8X Upgrade from 256K to 1 MB | \$1,405.00 | D        |
| See note below                               | apC/8X Upgrade from 256K to 2 MB | \$2,170.00 | D        |
| See note below                               | apC/8X Upgrade from 256K to 4 MB | \$3,840.00 | D        |
| See note below                               | apC/8X Upgrade from 1MB to 2 MB  | \$1,270.00 | D        |
| See note below                               | apC/8X Upgrade from 1MB to 4 MB  | \$3,705.00 | D        |
| See note below                               | apC/8X Upgrade from 2MB to 4 MB  | \$3,520.00 | D        |
| FW-APC                                       | Firmware Upgrade Kit for apC     | \$175.00   | D        |
| FW-APC8X                                     | Firmware Upgrade Kit for apC/8X  | \$175.00   | D        |
| <b>apC Memory Upgrades</b>                   |                                  |            |          |
| See note below                               | apC Memory Upgrade 128K to 1 MB  | \$2,305.00 | D        |
| See note below                               | apC Memory Upgrade 256K to 1 MB  | \$1,730.00 | D        |

### apC/8X Spare Parts

| Model Number  | Description                                                                       | MSRP (USD) | Category |
|---------------|-----------------------------------------------------------------------------------|------------|----------|
| AS0032LCK     | apC/iSTAR Enclosure Lock Assembly with Key                                        | \$30.00    | D        |
| SWH-ENCL-KEYS | iSTAR/apC Enclosure Keys, set of 10                                               | \$50.00    | D        |
| PL-0140-001   | apC Connector Kit<br>Includes I/O connectors, tamper and power connectors (spare) | \$95.00    | B        |

For memory upgrades, contact Customer Service for an RMA. All apC and apC/8X memory upgrades are factory upgrades only, and may be fulfilled with a 9U advance replacement apC/8X motherboard with the requested memory configuration if available.

For C•CURE 9000 projects, apC/8X panels should have at least 1 MB memory. apC/L panels should have at least 512K

**Note: C•CURE 9000 apC, apC/8X and apC/L support does not include area controls, anti-passback, mustering, intrusion zones and dial-up**

### apC/8X and apC/L Support Dates

| apC/8X and apC/L Product Lifecycle Milestones                                                                                                                                            | Effective Date |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| End of Manufacture                                                                                                                                                                       | April 2017     |
| End of Support – last formal day of technical support, critical firmware patches, and repair services. After this date we will make best efforts to provide support and repair services. | April 2022     |

### Flexible, Efficient Power Supplies for Any Application

High-efficiency PSX Power Solutions from LifeSafety Power provides a broad range of power supplies to fit any access control application. Use PSX Power Solutions to provide clean, uninterrupted power to iSTAR door controllers, ensuring security system integrity during power failures. Featuring advanced monitoring and diagnostic features, these power supplies provide the ability for complete network-based health monitoring and control of the power system.



Available in single and dual voltage configurations, PSX Power Solutions provide the supervision of ground fault, reverse battery, fire alarm activation, switched and resettable output status, intelligent battery charging, and battery state monitoring. Using the optional network communications module, the system can provide automatic email alerts on events such as an aging/drained battery, AC or system faults, and voltage/current/temperature alarms.

- **PSX Single Voltage Systems** are available in both wall-mount and rack mount models, in both 75W and 150W sizes. They serve as a general purpose power supply for iSTAR controllers as well as locks and auxiliary equipment. The Single Voltage 75W Rackmount System is ideal when powering an iSTAR Ultra rack-mount GCM.
- **PSX Dual Voltage Systems** are designed to provide uninterrupted back-up power to both the iSTAR Ultra controller, and all its associated locking devices, in a single wall-mounted or rack-mounted unit. When installing a rack mount iSTAR Ultra SE, use the -ISUSE- models, as these include built-in lock power distribution outputs.
- **PSX Dual Pre-Wired Systems** include wiring harnesses and connectors so you can simply add iSTAR boards into the same enclosure, resulting in a complete system that is ready to install on a job site.

Rounding out the range is a nice set of accessories, including the PSX Power Distribution Module, which adds eight Class 2 power-limited outputs to a PSX power supply to power auxiliary equipment; the PSX Lock Distribution Board, which adds eight Class 2 power-limited outputs for buffered lock control; and PSX Rackmount and Wallmount Battery Enclosures.

#### Features:

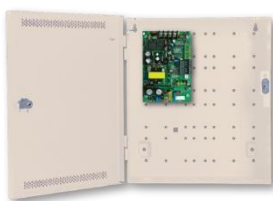
- **Advanced network monitoring.** Full diagnostics and alarming over the network (*with optional NL4 module*)
- **Choice of Wall mount and Rack mount models.** Wall mount enclosures use same iSTAR lock and key
- **Intelligent battery charging and battery state monitoring.** Charges up to 40 or 80 AHr battery sets and module dependant
- **Modular design.** 75W, 150W and 250W base power supply models; 12/24VDC selectable output
- **Matching battery enclosures.** When additional backup time is required
- **Supervision of AC fault, system fault, ground fault, reverse battery, fire alarm**
- **Worldwide Compliance.** FCC, CE, RoHS, UL/cUL 294, UL 603, CSA C22.2
- **120/230VAC input.** Part numbers are set up for models with either 120VAC or 230VAC input; 120VAC models may be set to 230VAC by cutting a jumper, 230VAC models cannot be set to 120VAC.
- **Lifetime Warranty!**

# Controllers

## PSX Power Solutions

### 120VAC Wall Mount Power Supply Models

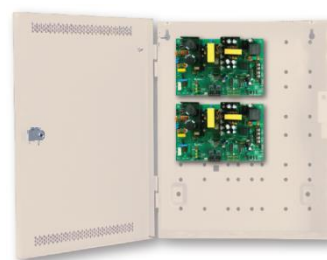
These units may be set to 230VAC in the field by cutting a jumper on each power supply board. Batteries not included.



PSX-75-E1



PSX-150-E1-D8P



PSX-ISU-E2

| Model Number                                        | Description                                                                                                                                                                                                                                             | MSRP (USD) | Category |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>PSX Single Wall-Mount Power Supplies, 120VAC</b> |                                                                                                                                                                                                                                                         |            |          |
| PSX-75-E1                                           | <b>PSX 75W Power Supply/Battery Charger, 12/24VDC</b><br>Wall-mount 14" x 12" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 Ahr batteries                                                                           | \$425.00   | D        |
| PSX-75-E1-D8P                                       | <b>PSX 75W Power Supply/Battery Charger, 12/24VDC, with 8 Class II Outputs</b><br>Wall-mount 14" x 12" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 Ahr batteries                                                  | \$460.00   | D        |
| PSX-150-E1                                          | <b>PSX 150W Power Supply/Battery Charger, 12/24VDC</b><br>Wall-mount 14" x 12" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 Ahr batteries                                                                          | \$490.00   | D        |
| PSX-150-E1-D8P                                      | <b>PSX 150W Power Supply/Battery Charger, 12/24VDC, w/ 8 Class II Outputs</b><br>Wall-mount 14" x 12" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 Ahr batteries                                                   | \$575.00   | D        |
| PSX-250-E1                                          | <b>PSX 250W Power Supply/Battery Charger, Single Output, E1 Enclosure</b><br>Wall-mount 14" x 12" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 Ahr batteries                                                       | \$540.00   | D        |
| PSX-250-D8P-E1                                      | <b>PSX 250W Power Supply/Battery Charger, 8 Class II Outputs, E1 Enclosure</b><br>Wall-mount 14" x 12" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 Ahr batteries                                                  | \$575.00   | D        |
| PSX-FPO150-E1                                       | <b>PSX 150W Power Supply, 2D8 in a E1 Enclosure</b>                                                                                                                                                                                                     | \$490.00   | D        |
| <b>PSX Dual Wall-Mount Power Supplies, 120VAC</b>   |                                                                                                                                                                                                                                                         |            |          |
| PSX-ISU-E2                                          | <b>PSX 150/250W Dual Power Supply/Battery Charger, 12 and 24VDC</b><br>Two power supplies in a wall-mount 20" x 16" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits three 14 Ahr batteries                                    | \$885.00   | D        |
| PSX-ISU-E4                                          | <b>PSX 150/250W Dual Power Supply/Battery Charger, 12 and 24VDC</b><br>Two power supplies in a wall-mount 24" x 20" enclosure w/lock and tamper. Includes low battery disconnect switch. Fits four 14 Ahr batteries                                     | \$1,000.00 | D        |
| PSX-FPO150/250                                      | <b>PSX 150/250W Dual Power Supply/Battery Charger, 12 and 24VDC</b><br>Two power supplies in a Wall-mount 36" x 30" enclosure w/lock and tamper. Includes 2C8, 2D8, BDM low battery disconnect switch. Fits four 14 Ahr batteries. FPO150/250-2C82D8E8S | \$2,110.00 | D        |
| PSX-FPODUAL-E4                                      | <b>PSX 150W/250W Dual Power Supply/Battery Charger</b><br>Wall-mount 24" x 20" enclosure w/lock and tamper. Includes 2C8, 2D8, BDM low battery disconnect switch. Fits four 14 Ahr batteries. No Back Plate FPO150/250-2C82D8E4                         | \$1,195.00 | D        |
| PSX-FPO250-E4                                       | <b>PSX 250/250W Dual Power Supply/Battery Charger, 12 and 24VDC</b><br>Two power supplies in a wall-mount 24" x 20" enclosure w/lock and tamper. Includes D8P, low battery disconnect switch. Fits four 14 Ahr batteries                                | \$1,205.00 | D        |
| PSX-250-E2                                          | <b>PSX 250/250W Dual Power Supply/Battery Charger, 12 and 24VDC</b><br>Two power supplies in a wall-mount 20" x 16" enclosure w/lock and tamper. FPO250/250-C8D8E2                                                                                      | \$990.00   | D        |
| PSX-250-E4                                          | <b>PSX 250/250W Dual Power Supply/Battery Charger, 12 and 24VDC</b><br>Two power supplies in a wall-mount 24" x 20" enclosure w/lock and tamper. FPO250/250-C8D8E4                                                                                      | \$1,285.00 | D        |

# Controllers

## PSX Power Solutions

### 120VAC Rack Mount Power Supply Models

These units may be set to 230VAC in the field by cutting a jumper on each power supply board. Batteries not included.



Front of 2U Rack Enclosure



PSX-RGS75, with 75W psu, backplate & slide rails

| Model Number                                        | Description                                                                                                                                                                                                                                                                                                                     | MSRP (USD) | Category |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>PSX Single Rack-Mount Power Supplies, 120VAC</b> |                                                                                                                                                                                                                                                                                                                                 |            |          |
| <b>PSX-GCM-RB</b>                                   | <b>PSX 75W 2U Power Supply/Battery Charger, 12/24VDC</b><br>Rack-mount 2U 19" enclosure, with space for one 8Ahr battery. Includes low battery disconnect switch. UL listed. Does not include room for the GCM board                                                                                                            | \$640.00   | D        |
| <b>PSX-150-RB</b>                                   | <b>PSX 150W 2U Power Supply/Battery Charger, 12/24VDC</b><br>Rack-mount 2U 19" enclosure, with space for one 8Ahr battery. Includes low battery disconnect switch. UL listed                                                                                                                                                    | \$740.00   | D        |
| <b>PSX-RGS75</b>                                    | <b>PSX 75W 2U RGS Power Supply/Battery Charger, 12/24VDC</b><br>2U rack drawer slide assembly, fits Ultra or Ultra SE ACM or GCM, or Edge G2; space for one 8Ahr battery. Includes low battery disconnect switch. UL listed                                                                                                     | \$1,125.00 | D        |
| <b>PSX-RGS150</b>                                   | <b>PSX 150W 2U RGS Power Supply/Battery Charger, 12/24VDC</b><br>2U rack drawer slide assembly, fits Ultra or Ultra SE ACM or GCM, or Edge G2; space for one 8Ahr battery. Includes low battery disconnect switch. UL listed                                                                                                    | \$1,220.00 | D        |
| <b>PSX-RGS-C8Z</b>                                  | <b>PSX RGS 2U Rack Mount Dual-75W/150W Power Supply with a C8 board (RGS75/250-C8Z)</b>                                                                                                                                                                                                                                         | \$1,575.00 | D        |
| <b>PSX-WISU8-RGS</b>                                | <b>PSX RGS 150W Prewired Tiewrap</b> for 8 door Ultra reader, C8PD8PZ                                                                                                                                                                                                                                                           | \$2,185.00 | D        |
| <b>PSX-WISU8N-RGS</b>                               | <b>PSX RGS 150W Prewired Tiewrap</b> for 8 door Ultra reader, C8PD8PZ, Networked                                                                                                                                                                                                                                                | \$2,510.00 | D        |
| <b>PSX-WSE8-RGS</b>                                 | <b>PSX RGS 150W Prewired Tiewrap</b> for 8 door Ultra reader, C8PD8PZ                                                                                                                                                                                                                                                           | \$2,165.00 | D        |
| <b>PSX-WSE8N-RGS</b>                                | <b>PSX RGS 150W Prewired Tiewrap</b> for 8 door Ultra reader, C8PD8PZ, Networked                                                                                                                                                                                                                                                | \$2,460.00 | D        |
| <b>PSX Dual Rack-Mount Power Supplies, 120VAC</b>   |                                                                                                                                                                                                                                                                                                                                 |            |          |
| <b>PSX-ISU-RD</b>                                   | <b>PSX 150/250 2U Power Supply/Battery Charger, 12 and 24VDC</b><br>Two power supplies in a rack-mount 2U 19" enclosure. Use PSX-RBE for batteries. Does not include room for additional modules, except for optional Network Interface. Includes low battery disconnect switch. UL listed                                      | \$1,065.00 | D        |
| <b>PSX-ISU-RDN</b>                                  | <b>PSX 150/250 2U Power Supply/Battery Charger, 12 and 24VDC, Network</b><br>Two power supplies in a rack-mount 2U 19" enclosure, includes NL-4 network interface pre-wired. Use PSX-RBE for batteries. Does not include room for additional modules. Includes low battery disconnect switch. UL listed                         | \$1,410.00 | D        |
| <b>PSX-ISUSE-RD</b>                                 | <b>PSX 150/250 2U Power Supply/Charger, 12 and 24VDC, Lock Outputs</b><br>Two power supplies in a rack-mount 2U 19" enclosure. Includes 16 in/16 lock outputs. Use PSX-RBE for batteries. No room for additional modules, except for optional Network Interface. Includes low battery disconnect switch. UL listed              | \$1,305.00 | D        |
| <b>PSX-ISUSE-RDN</b>                                | <b>PSX 150/250 2U Power Supply/Charger, 12 and 24VDC, Lock Outputs, Network</b><br>Two power supplies in a rack-mount 2U 19" enclosure, includes 16 in/16 lock outputs, includes NL-4 network interface pre-wired. Use PSX-RBE for batteries. No room for additional modules. Includes low battery disconnect switch. UL listed | \$1,695.00 | D        |

# Controllers

## PSX Power Solutions

### 120VAC Wall-Mount Models with Room for iSTAR Ultra or Ultra G2 Boards

These all-in-one units have pre-positioned standoffs to mount iSTAR Ultra/Ultra SE/Ultra G2/Ultra G2 SE boards inside (Ultra boards not included, batteries not included)



| Model Number                                                                                 | Description                                                                                                                                                                                                                                                                                                                                                                  | MSRP (USD) | Category |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>PSX Dual Wall-Mount Power Supplies, 120VAC, with room for 8-rdr iSTAR Ultra Boards</b>    |                                                                                                                                                                                                                                                                                                                                                                              |            |          |
| <b>PSX-ISU8-E4S</b>                                                                          | <b>PSX 75/150W Power Supply/Battery Charger, room for 8-rdr Ultra</b><br>Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Provides room for Ultra GCM and one Ultra ACM. Includes D8P output module and low battery disconnect switch. Fits three 9AHr batteries.                                                                                  | \$970.00   | D        |
| <b>PSX-ISU08-E4SN</b>                                                                        | <b>PSX 75/150W Power Supply/Battery Charger, Network, room for 8-rdr Ultra</b><br>Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Provides room for Ultra GCM and one Ultra ACM. Includes NL-4 network module, D8P output module and low battery disconnect switch. Fits three 9AHr batteries.                                                    | \$1,350.00 | D        |
| <b>PSX Dual Wall-Mount Power Supplies, 120VAC, with room for 8-rdr iSTAR Ultra SE Boards</b> |                                                                                                                                                                                                                                                                                                                                                                              |            |          |
| <b>PSX-ISUSE8-E4S</b>                                                                        | <b>PSX 75/150W Power Supply/Battery Charger, room for 8-rdr Ultra SE</b><br>Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Provides room for Ultra GCM and one Ultra SE ACM. Includes one C8P board for lock output isolation, D8P output module and low battery disconnect switch. Fits three 9AHr batteries.                                   | \$1,075.00 | D        |
| <b>PSX-ISUSE08-E4SN</b>                                                                      | <b>PSX 75/150W Power Supply/Battery Charger, Network, for 8-rdr Ultra SE</b><br>Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Provides room for Ultra GCM and one Ultra SE ACM. Includes NL-4 network module. Includes one M8P board for lock output isolation, D8P output module and low battery disconnect switch. Fits three 9AHr batteries. | \$1,440.00 | D        |

# Controllers

## PSX Power Solutions

### 120VAC Wall-Mount Models with Room for iSTAR Ultra or Ultra G2 Boards – Continued

| Model Number                                                                                  | Description                                                                                                                                                                                                                                                                                                                                               | MSRP (USD) | Category |
|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>PSX Dual Wall-Mount Power Supplies, 120VAC, with room for 16-rdr iSTAR Ultra Boards</b>    |                                                                                                                                                                                                                                                                                                                                                           |            |          |
| <b>PSX-FPO250-E8S</b>                                                                         | <b>PSX 250/250W Power Supply with Distribution Mod., room for 16-rdr Ultra</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Provides room for Ultra GCM and Ultra ACM. Includes NL-4 network module, two D8P output modules, and two M8P boards for lock output isolation (FPO250/250-2D8P2M8PNL4E8S)                    | \$2,605.00 | D        |
| <b>PSX-ISU16-E8S</b>                                                                          | <b>PSX 150/250W Power Supply/Battery Charger, room for 16-rdr Ultra</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Provides room for Ultra GCM and two Ultra ACMs. Includes two D8P output modules and low battery disconnect switch. Fits four 14Ahr batteries.                                                       | \$1,900.00 | D        |
| <b>PSX-ISU16-E8SN</b>                                                                         | <b>PSX 150/250W Power Supply/Battery Charger, Network, rm for 16-rdr Ultra</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Provides room for Ultra GCM and two Ultra ACMs. Includes NL-4 network module, two D8P output modules and low battery disconnect switch. Fits four 14Ahr batteries.                           | \$2,320.00 | D        |
| <b>PSX Dual Wall-Mount Power Supplies, 120VAC, with room for 16-rdr iSTAR Ultra SE Boards</b> |                                                                                                                                                                                                                                                                                                                                                           |            |          |
| <b>PSX-ISUSE16-E8S</b>                                                                        | <b>PSX 150/250W Power Supply/Battery Charger, room for 16-rdr Ultra SE</b><br>Wall-mount 36" x 30" enclosure w/ two power supplies, w/lock and tamper. Provides room for Ultra GCM and two Ultra SE ACMs. Includes two C8P boards for lock output isolation, two D8P output modules and low battery disconnect switch. Fits four 14Ahr batteries.         | \$2,155.00 | D        |
| <b>PSX-ISUSE16-E8SN</b>                                                                       | <b>PSX 150/250W Power Supply/Battery Charger, Network, for 16-rdr Ultra SE</b><br>Wall-mount 36" x 30" enclosure w/ two power supplies, w/lock and tamper. Provides room for Ultra GCM & two Ultra SE ACMs. Includes NL-4 network module, two M8P boards for lock output isolation, two D8P and low battery disconnect switch. Fits four 14Ahr batteries. | \$2,820.00 | D        |

# Controllers

## PSX Power Solutions

### 120VAC Wall-Mount Models with Room for iSTAR Edge or iSTAR Edge G2

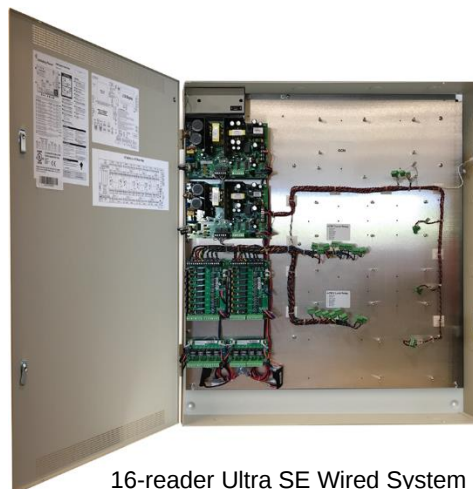
| Model Number                                                                            | Description                                                                                                                                                                                                                                                                                                          | MSRP (USD) | Category |
|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>PSX Wall-Mount Power Supplies, 120VAC, with room for 4-rdr iSTAR Edge or Edge G2</b> |                                                                                                                                                                                                                                                                                                                      |            |          |
| <b>PSX-ISG2-E4SN</b>                                                                    | <b>PSX 75/150W Power Supply with Distribution Mod., room for iSTAR Edge G2</b><br>Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Provides room for iSTAR Edge G2. Includes NL-4 network module, D8P output module, and M8P board for lock output isolation (FPO75/150-D8PM8PNL4E4S-EB01) | \$1,455.00 | D        |
| <b>PSX-ISG2-E2S</b>                                                                     | <b>PSX 75W Single Power Supply</b> with room for 4-door iSTAR Edge G2, includes: B100 AC Power, C4 board, D8 output board in an E2 Enclosure                                                                                                                                                                         | \$770.00   | D        |
| <b>PSX-ISG2-E2SN</b>                                                                    | <b>PSX 75W Single Power Supply</b> with room for 4-door iSTAR Edge G2, includes: B100 AC Power, C4 board, D8 output board, and a NL-4 module in an E2 Enclosure                                                                                                                                                      | \$1,130.00 | D        |
| <b>PSX-ISG2-E2S-C</b>                                                                   | <b>PSX 75W Single Power Supply</b> Prewired for 4-door iSTAR Edge G2, includes: B100 AC Power, C4 board, D8 output board, in an E2 Enclosure                                                                                                                                                                         | \$1,180.00 | D        |
| <b>PSX-ISG2-E2SN-C</b>                                                                  | <b>PSX 75W Single Power Supply</b> Prewired for 4-door iSTAR Edge G2, includes: B100 AC Power, C4 board, D8 output board, and a NL-4 module in an E2 Enclosure                                                                                                                                                       | \$1,580.00 | D        |
| <b>PSX-75-ISG2-E2S</b>                                                                  | <b>PSX 75W Single Power Supply</b> with room for a 4-door iSTAR Edge G2 PoE power, includes: C4 board, D8 output board in a E2 Enclosure                                                                                                                                                                             | \$755.00   | D        |
| <b>PSX-75-ISG2-E2SN</b>                                                                 | <b>PSX 75W Single Power Supply</b> with room for a 4-door iSTAR Edge G2 PoE power, includes: C4 board, D8 output board, NL-4 Module in a E2 Enclosure                                                                                                                                                                | \$1,050.00 | D        |
| <b>PSX-75ISG2-E2S-C</b>                                                                 | <b>PSX 75W Single Power Supply</b> Prewired for a 4-door iSTAR Edge G2 PoE power, includes: C4 board, D8 output board in a E2 Enclosure                                                                                                                                                                              | \$1,085.00 | D        |
| <b>PSX75ISG2-E2SN-C</b>                                                                 | <b>PSX 75W Single Power Supply</b> Prewired for a 4-door iSTAR Edge G2 PoE power, includes: C4 board, D8 output board, NL-4 Module, in a E2 Enclosure                                                                                                                                                                | \$1,440.00 | D        |

### 120VAC Wired Systems – Wall-Mount Models, Pre-Wired, with Room for iSTAR Ultra or Ultra G2 Boards

These all-in-one units come with pre-wired wiring harnesses with iSTAR connectors, and have pre-positioned standoffs to mount iSTAR Ultra/Ultra SE/Ultra G2/Ultra SE G2 boards inside (Ultra boards not included, batteries not included). Tremendous labor savings!



8-reader Ultra SE Wired System



16-reader Ultra SE Wired System

| Model Number                                                                                             | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MSRP (USD) | Category |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>PSX Wired Systems, Dual Wall-Mount Power Supplies, 120VAC, Pre-wired for 8-rdr iSTAR Ultra Boards</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            |          |
| <b>PSX-WISU08-E4S</b>                                                                                    | <b>PSX 75/150W Power Supply/Battery Charger, Wired for 8-rdr Ultra</b><br>Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra ACM. Includes one D8P output module and low battery disconnect switch. Fits three 9Ahr batteries. (FPO75/150-D8PE4S/T8-A)                                                                                                                                                         | \$1,365.00 | D        |
| <b>PSX-WISU08-E4SN</b>                                                                                   | <b>PSX 75/150W Power Supply/Battery Charger, Network, Wired for 8-rdr Ultra</b><br>Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra ACM. Includes NL-4 netwk module, D8P and low battery disconnect switch. Fits three 9Ahr batteries. (FPO75/150-D8PNL4E4S/T8-A)                                                                                                                                            | \$1,900.00 | D        |
| <b>PSX-WPUM08E6SN</b>                                                                                    | <b>PSX 75/150W Power Supply/Battery Charger, Network, Wired for 8-rdr Ultra,</b><br>Wall-mount 30" x 23" enclosure with two power supplies, w/lock and tamper. Pre-wired <b>Panduit</b> for Ultra GCM and one Ultra ACM. Includes NL-4 netwk module, D8P, M8 output board, and low battery disconnect switch. Fits three 9Ahr batteries. (FPO75/150-D8PM8PNL4E6S/P8-A)                                                                                                                | \$2,765.00 | D        |
| <b>PSX-WPISU08-E6S</b>                                                                                   | <b>PRE-WIRED FOR 8-RDR ULTRA, NETWORKED - PSX 150/150W Power Supply/Battery Charger,</b> Pre-Wired <b>Panduit</b> with Connectors, Network, room for 8-rdr Ultra, Wall-mount 30" x 23" enclosure w/lock and tamper. Provides room for Ultra GCM and one Ultra ACM. Includes NL-4 network module, one D8P and low battery disconnect switch. <b>Intended for additional power to manage high powered readers such as the Innometriks Rhino or Cheetah.</b> (FPO150/150-D8PNL4E6S/P8-A) | \$2,675.00 | D        |
| <b>PSX-XWPIU8-E8SN</b>                                                                                   | <b>PSX 150/150W Power Supply/Battery Charger, Network, Wired for 8-rdr Ultra</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired <b>Panduit</b> for Ultra GCM and one Ultra ACM. Includes NL-4 netwk module, D8P, M8 output board, and low battery disconnect switch. Fits four 14Ahr batteries. (FPO150/150-D8PM8PNL4E8S/P8-A)                                                                                                               | \$3,330.00 | D        |

# Controllers

## PSX Power Solutions

### 120VAC Wired Systems – Wall-Mount Models, Pre-Wired, with Room for iSTAR Ultra or Ultra G2 Boards – Continued

| Model Number                                                                                                 | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MSRP (USD) | Category |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>PSX Wired Systems - Dual Wall-Mount Power Supplies, 120VAC, Pre-wired for 8-rdr iSTAR Ultra SE Boards</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |          |
| <b>PSX-WSE08-E4S</b>                                                                                         | <b>PSX 75/150W Power Supply/Battery Charger, Wired for 8-rdr Ultra SE</b><br>Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra SE ACM. Includes D8P board, one C8P board for lock output isolation and low battery disconnect switch. Fits three 9Ahr batteries. (FPO75/150-C8PD8PE4S/T8-B)                                                                                                                                                             | \$1,685.00 | D        |
| <b>PSX-WSE08-E4SN</b>                                                                                        | <b>PSX 75/150W Power Supply/Charger, Network, Wired for 8-rdr Ultra SE</b><br>Wall-mount 24" x 20" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra SE ACM. Includes NL-4 network module, one M8P board for lock output isolation, D8P, and low battery disconnect switch. Fits three 9Ahr batteries. (FPO75/150-D8PM8PNL4E4S/T8-B)                                                                                                                                         | \$2,165.00 | D        |
| <b>PSX-WPSE08-E6SN</b>                                                                                       | <b>PRE-WIRED FOR 8-RDR ULTRA SE, NETWORKED - PSX 150/150W Power Supply/Battery Charger, Pre-Wired Panduit with Connectors, Network, room for 8-rdr Ultra SE, Wall-mount 30" x 23" enclosure w/lock and tamper. Provides room for Ultra GCM and one Ultra SE ACM. Includes NL-4 network module, one D8P, one M8P board for lock output isolation and low battery disconnect switch. Intended for additional power to manage high powered readers such as the Innometriks Rhino or Cheetah.</b><br>(FPO150/150-D8PM8PNL4E6S/P8-A) | \$2,915.00 | D        |
| <b>PSX-XWPSE8-E8SN</b>                                                                                       | <b>PSX 150/150W Power Supply/Battery Charger, Network, Wired for 8-rdr Ultra SE</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and one Ultra SE ACM. Includes NL-4 netwk module, D8P, M8 output board, and low battery disconnect switch. Fits four 14Ahr batteries. (FPO150/150-D8PM8PNL4E8S/P8-B)                                                                                                                                                          | \$3,275.00 | D        |
| <b>PSX Wired Systems - Dual Wall-Mount Power Supplies, 120VAC, Pre-wired for 16-rdr iSTAR Ultra Boards</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |          |
| <b>PSX-WPISU16E8S</b>                                                                                        | <b>PSX 150/250W Power Supply/Charger, Wired for 16-rdr Ultra</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and two Ultra ACMs. Includes two D8P and low battery disconnect switch. (FPO150/250-2D8PE8S/P16-A)                                                                                                                                                                                                                                               | \$3,105.00 | D        |
| <b>PSX-WPISU16E8SN</b>                                                                                       | <b>PSX 150/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and two Ultra ACMs. Includes NL4 network module, two D8P, and low battery disconnect switch. (FPO150/250-2D8PNL4E8S/P16-A)                                                                                                                                                                                                              | \$3,415.00 | D        |
| <b>PSX-WPUM16E8SN</b>                                                                                        | <b>PSX 150/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and two Ultra ACMs. Includes NL4 network module, two D8P, two M8, and low battery disconnect switch. (FPO150/250-2D8P2M8PNL4E8S/P16-A)                                                                                                                                                                                                  | \$3,720.00 | D        |
| <b>PSX-WISU16-E8S</b>                                                                                        | <b>PSX 150/250W Power Supply/Battery Charger, Wired for 16-rdr Ultra</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and two Ultra ACMs. Includes two D8P and low battery disconnect switch. Fits four 14Ahr batteries. (FPO150/250-2D8PE8S/T16-A)                                                                                                                                                                                                           | \$2,535.00 | D        |
| <b>PSX-WISU16-E8SN</b>                                                                                       | <b>PSX 150/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and two Ultra ACMs. Includes NL-4 network module, two D8P, and low battery disconnect switch. Fits four 14Ahr batteries. (FPO150/250-2D8PNL4E8S/T16-A)                                                                                                                                                                                 | \$3,215.00 | D        |
| <b>PSX-WPSU16-E8SN</b>                                                                                       | <b>PSX 250/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Panduit for Ultra GCM and two Ultra ACMs. Includes NL4 network module, two D8P, two M8 boards, and low battery disconnect switch. Intended for additional power to manage high powered readers such as the Innometriks Rhino or Cheetah                                                                                                                       | \$3,900.00 | D        |

# Controllers

## PSX Power Solutions

### 120VAC Wired Systems – Wall-Mount Models, Pre-Wired, with Room for iSTAR Ultra or Ultra G2 Boards – Continued

| Model Number                                                                                                    | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MSRP (USD)  | Category |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| <b>PSX Wired Systems - Triple Wall-Mount Power Supplies, 120VAC, Pre-wired for 32-rdr iSTAR Ultra Boards</b>    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |          |
| <b>PSX-WPISU32E12S</b>                                                                                          | <b>PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W:</b> Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired <b>Panduit</b> for an Ultra GCM and 4 Ultra ACMS. Includes 4 C8 boards and 4 D8 boards and low battery disconnect switch. (FPO250/250/250-4C84D8E12S/P32-A)                                                                                                                                                                             | \$7,600.00  | D        |
| <b>PSX-WPISU32E12SN</b>                                                                                         | <b>PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W:</b> Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired <b>Panduit</b> for an Ultra GCM and 4 Ultra ACMS. Includes NLX network module, 4 C8 boards, 4 D8 boards, and low battery disconnect switch. (FPO250/250/250-4D84M8NLXE12S/P32-A)                                                                                                                                                        | \$8,965.00  | D        |
| <b>PSX Wired Systems - Dual Wall-Mount Power Supplies, 120VAC, Pre-wired for 16-rdr iSTAR Ultra SE Boards</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |          |
| <b>PSX-WPSE16E8S</b>                                                                                            | <b>PSX 150/250W Power Supply/Charger, Wired for 16-rdr Ultra SE</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired <b>Panduit</b> for Ultra GCM and two Ultra SE ACMS. Includes two C8P boards for lock output isolation, two D8P and low battery disconnect switch. (FPO150/250-2C8P2D8PE8S/P16-B)                                                                                                                                            | \$3,365.00  | D        |
| <b>PSX-WPSE16E8SN</b>                                                                                           | <b>PSX 150/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired <b>Panduit</b> for Ultra GCM and two Ultra SE ACMS. Includes NL4 network module, two M8P boards for lock output isolation, two D8P and low battery disconnect switch. (FPO150/250-2D8P2M8PNL4E8S/P16-B)                                                                                                               | \$3,905.00  | D        |
| <b>PSX-WSE16-E8S</b>                                                                                            | <b>PSX 150/250W Power Supply/Battery Charger, Wired for 16-rdr Ultra SE</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and two Ultra SE ACMS. Includes two C8P boards for lock output isolation, two D8P and low battery disconnect switch. Fits four 14AHr batteries. (FPO150/250-2C8P2D8PE8S/T16-B)                                                                                                               | \$3,065.00  | D        |
| <b>PSX-WSE16-E8SN</b>                                                                                           | <b>PSX 150/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra SE</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and two Ultra SE ACMS. Includes NL-4 network module, two M8P boards for lock output isolation, two D8P and low battery disconnect switch. Fits four 14AHr batteries. (FPO150/250-2D8P2M8PNL4E8S/T16-B)                                                                                      | \$3,635.00  | D        |
| <b>PSX-WPSE16-E8SN</b>                                                                                          | <b>PSX 250/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra</b><br>Wall-mount 36" x 30" enclosure with two power supplies, w/lock and tamper. Pre-wired <b>Panduit</b> for Ultra GCM and two Ultra SE ACMS. Includes NL4 network module, two M8P boards for lock output isolation, two D8P and low battery disconnect switch. <b>Intended for additional power to manage high powered readers such as the Innometriks Rhino or Cheetah.</b> (FPO250/250-2D8P2M8PNL4E8S/P16-B) | \$3,905.00  | D        |
| <b>PSX Wired Systems - Triple Wall-Mount Power Supplies, 120VAC, Pre-wired for 32-rdr iSTAR Ultra SE Boards</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |          |
| <b>PSX-WPSE32E12S</b>                                                                                           | <b>PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W:</b> Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired <b>Panduit</b> for an Ultra GCM and 4 Ultra SE ACMS. Includes 4 C8 boards and 4 D8 boards and low battery disconnect switch. (FPO250/250/250-4C84D8E12S/P32-B)                                                                                                                                                                          | \$8,840.00  | D        |
| <b>PSX-WPSE32E12SN</b>                                                                                          | <b>PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W:</b> Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired <b>Panduit</b> for an Ultra GCM and 4 Ultra SE ACMS. Includes NLX network module, 4 C8 boards, 4 D8 boards, and low battery disconnect switch. (FPO250/250/250-4D84M8NLXE12S/P32-B)                                                                                                                                                     | \$10,015.00 | D        |

# Controllers

## PSX Power Solutions

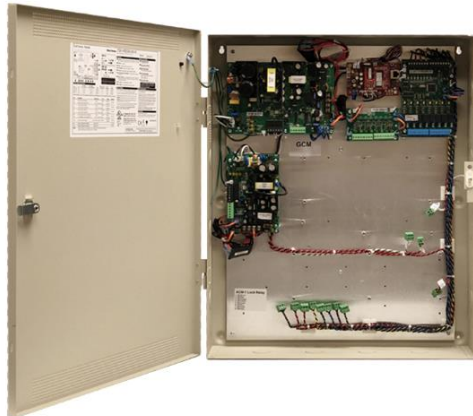
### 230VAC Models

These units cannot be set to 120VAC. Batteries not included.

| Model Number                                        | Description                                                                                                                                                                                                                                                                                                                     | BMSRP (USD) | Category |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| <b>PSX Single Wall-Mount Power Supplies, 230VAC</b> |                                                                                                                                                                                                                                                                                                                                 |             |          |
| PSX-75-E1-E                                         | <b>PSX 75W Power Supply/Battery Charger, 12/24VDC, 230VAC</b><br>Wall-mount 355 x 305mm enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 AHR batteries                                                                                                                                         | \$425.00    | D        |
| PSX-75-E1-D8P-E                                     | <b>PSX 75W Power Supply/Battery Charger, 12/24VDC, 230VAC, w/8 Class 2 Outputs</b><br>Wall-mount 355 x 305mm enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 AHR batteries                                                                                                                    | \$460.00    | D        |
| PSX-150-E1-E                                        | <b>PSX 150W Power Supply/Battery Charger, 12/24VDC, 230VAC</b><br>Wall-mount 355 x 305mm enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 AHR batteries                                                                                                                                        | \$490.00    | D        |
| PSX-150-E1-D8P-E                                    | <b>PSX 150W Power Supply/Battery Charger, 12/24VDC, 230VAC, w/8 Class 2 Outputs</b><br>Wall-mount 355 x 305mm enclosure w/lock and tamper. Includes low battery disconnect switch. Fits two 7-9 AHR batteries                                                                                                                   | \$575.00    | D        |
| <b>PSX Dual Wall-Mount Power Supplies, 230VAC</b>   |                                                                                                                                                                                                                                                                                                                                 |             |          |
| PSX-ISU-E2-E                                        | <b>PSX 150/250W Dual Power Supply/Battery Charger, 12 and 24VDC, 230VAC</b><br>Two power supplies in a wall-mount 508 x 406mm enclosure w/lock and tamper. Includes low battery disconnect switch. Fits three 14 AHR batteries                                                                                                  | \$890.00    | D        |
| PSX-ISU-E4-E                                        | <b>PSX 150/250W Dual Power Supply/Battery Charger, 12 and 24VDC, 230VAC</b><br>Two power supplies in a wall-mount 610 x 508mm enclosure w/lock and tamper. Includes low battery disconnect switch. Fits three 14 AHR batteries                                                                                                  | \$1,000.00  | D        |
| PSX-FPO150/250-E                                    | <b>PSX 150/250W Dual Power Supply/Battery Charger, 12 and 24VDC</b><br>Two power supplies in a wall-mount 20" x 16" enclosure w/lock and tamper. Includes 2C8, 2D8, low battery disconnect switch. Fits three 14 AHR batteries                                                                                                  | \$1,195.00  | D        |
| <b>PSX Single Rack-Mount Power Supplies, 230VAC</b> |                                                                                                                                                                                                                                                                                                                                 |             |          |
| PSX-GCM-RB-E                                        | <b>PSX 75W 2U Power Supply/Battery Charger, 12/24VDC, 230VAC</b><br>Rack-mount 2U enclosure, with space for one 8AHR battery. Includes low battery disconnect switch. UL listed. Does not include room for the GCM board                                                                                                        | \$640.00    | D        |
| PSX-150-RB-E                                        | <b>PSX 150W 2U Power Supply/Battery Charger, 12/24VDC, 230VAC</b><br>Rack-mount 2U enclosure, with space for one 8AHR battery. Includes low battery disconnect switch. UL listed                                                                                                                                                | \$740.00    | D        |
| PSX-RGS75-E                                         | <b>PSX 75W 2U RGS Power Supply/Battery Charger, 12/24VDC, 230VAC</b><br>2U rack drawer slide assembly, fits Ultra or Ultra SE ACM or GCM, or Edge G2; space for one 8AHR battery. Includes low battery disconnect switch. UL listed                                                                                             | \$1,130.00  | D        |
| PSX-RGS150-E                                        | <b>PSX 150W 2U RGS Power Supply/Battery Charger, 12/24VDC, 230VAC</b><br>2U rack drawer slide assembly, fits Ultra or Ultra SE ACM or GCM, or Edge G2; space for one 8AHR battery. Includes low battery disconnect switch. UL listed                                                                                            | \$1,215.00  | D        |
| <b>PSX Dual Rack-Mount Power Supplies, 230VAC</b>   |                                                                                                                                                                                                                                                                                                                                 |             |          |
| PSX-ISU-RD-E                                        | <b>PSX 150/250 2U Power Supply/Battery Charger, 12/24VDC, 230VAC</b><br>Two power supplies in a rack-mount 2U enclosure. Use PSX-RBE for batteries. Does not include room for additional modules, except for optional Network Interface. Includes low battery disconnect switch. UL listed                                      | \$1,040.00  | D        |
| PSX-ISU-RDN-E                                       | <b>PSX 150/250 2U Power Supply/Battery Charger, 12/24VDC, 230VAC, Netwk</b><br>Two power supplies in a rack-mount 2U enclosure, includes NL-4 network interface pre-wired. Use PSX-RBE for batteries. Does not include room for additional modules. Includes low battery disconnect switch. UL listed                           | \$1,410.00  | D        |
| PSX-ISUSE-RD-E                                      | <b>PSX 150/250 2U Power Supply/Charger, 12/24VDC, 230VAC, Lock Outputs</b><br>Two power supplies in a rack-mount 2U enclosure. Includes 16 in/16 lock outputs. Use PSX-RBE for batteries. No room for additional modules, except for optional Network Interface. Includes low battery disconnect switch. UL listed              | \$1,310.00  | D        |
| PSX-ISUSE-RDN-E                                     | <b>PSX 150/250 2U Power Supply/Charger, 12/24VDC, 230VAC, Lock Outputs, Network</b><br>Two power supplies in a rack-mount 2U enclosure, includes 16 in/16 lock outputs, includes NL-4 network interface pre-wired. Use PSX-RBE for batteries. No room for additional modules. Includes low battery disconnect switch. UL listed | \$1,700.00  | D        |

### 230VAC Wired Systems - Wall-Mount Models, Pre-Wired, with Room for iSTAR Ultra or Ultra G2 Boards

These all-in-one units come with pre-wired wiring harnesses with iSTAR connectors, and have pre-positioned standoffs to mount iSTAR Ultra/Ultra SE/Ultra G2/Ultra G2 SE boards inside (Ultra boards not included, batteries not included). Tremendous labor savings!



8-reader Ultra SE Wired System



16-reader Ultra SE Wired System

**\*Please note: The Ultra G2/Ultra G2 SE boards are only supported in the Pre-wired Tie-wrap models currently. Support for the new boards in the Panduit Pre-wired solutions will be coming.**

| Model Number                                                                                                 | Description                                                                                                                                                                                                                                                                                                                                                                                                      | MSRP (USD) | Category |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>PSX Wired Systems, Dual Wall-Mount Power Supplies, 230VAC, Pre-wired for 8-rdr iSTAR Ultra Boards</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                  |            |          |
| <b>PSX-WISU08-E4SE</b>                                                                                       | <b>PSX 75/150W Power Supply/Battery Charger, Wired for 8-rdr Ultra</b><br>Wall-mount 610mm x 508mm enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra ACM. <b>230VAC</b> . Includes one D8P and low battery disconnect switch. Fits three 9Ahr batteries. (FPO75/150-D8PE4S/T8-A-230)                                                                          | \$1,365.00 | D        |
| <b>PSX-WISU08-E4SNE</b>                                                                                      | <b>PSX 75/150W Power Supply/Battery Charger, Network, Wired for 8-rdr Ultra</b><br>Wall-mount 610mm x 508mm encl w/two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra ACM. Includes NL-4 netwk module, D8P and low battery disconnect switch. <b>230V</b> . Fits three 9Ahr batteries. (FPO75/150-D8PNL4E4S/T8-A-230)                                                         | \$1,665.00 | D        |
| <b>PSX Wired Systems - Dual Wall-Mount Power Supplies, 230VAC, Pre-wired for 8-rdr iSTAR Ultra SE Boards</b> |                                                                                                                                                                                                                                                                                                                                                                                                                  |            |          |
| <b>PSX-WSE08-E4SE</b>                                                                                        | <b>PSX 75/150W Power Supply/Battery Charger, Wired for 8-rdr Ultra SE</b><br>Wall-mount 610mm x 508mm enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra SE ACM. Includes D8P board, one C8P board for lock output isolation, and low battery disconnect switch. <b>230VAC</b> . Fits three 9Ahr batteries. (FPO75/150-C8PD8PE4S/T8-B-230)                     | \$1,510.00 | D        |
| <b>PSX-WSE08-E4SNE</b>                                                                                       | <b>PSX 75/150W Power Supply/Battery Charger, Network, for 8-rdr Ultra SE</b><br>Wall-mount 610mm x 508mm enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and one Ultra SE ACM. Includes NL-4 network module, one M8P board for lock output isolation, D8P and low battery disconnect switch. <b>230VAC</b> . Fits three 9Ahr batteries. (FPO75/150-D8PM8PNL4E4S/T8-B-230) | \$2,155.00 | D        |

# Controllers

## PSX Power Solutions

### 230VAC Wired Systems – Wall-Mount Models, Pre-Wired, with Room for iSTAR Ultra or Ultra G2 Boards Continued

| Model Number                                                                                                    | Description                                                                                                                                                                                                                                                                                                                                                                                       | MSRP (USD)  | Category |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| <b>PSX Wired Systems - Dual Wall-Mount Power Supplies, 230VAC, Pre-wired for 16-rdr iSTAR Ultra Boards</b>      |                                                                                                                                                                                                                                                                                                                                                                                                   |             |          |
| <b>PSX-WISU16-E8SE</b>                                                                                          | <b>PSX 150/250W Power Supply/Battery Charger, Wired for 16-rdr Ultra</b><br>Wall-mount 915mm x 762mm enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and two Ultra ACMs. Includes two D8P and low battery disconnect switch. <b>230VAC</b> . Fits four 14Ahr batteries. (FPO150/250-2D8PE8S/T16-A-230)                                                     | \$2,535.00  | D        |
| <b>PSX-WISU16-E8SNE</b>                                                                                         | <b>PSX 150/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra</b><br>Wall-mount 915mm x 762mm enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and two Ultra ACMs. Includes NL-4 network module, two D8P and low battery disconnect switch. <b>230VAC</b> . Fits four 14Ahr batteries. (FPO150/250-2D8PNL4E8S/T16-A-230)                            | \$2,855.00  | D        |
| <b>PSX Wired Systems - Triple Wall-Mount Power Supplies, 230VAC, Pre-wired for 32-rdr iSTAR Ultra Boards</b>    |                                                                                                                                                                                                                                                                                                                                                                                                   |             |          |
| <b>PSX-WPISU32E12-E</b>                                                                                         | <b>PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W 230V:</b> Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired <b>Panduit</b> for an Ultra GCM and 4 Ultra ACMs. Includes 4 C8 boards and 4 D8 boards and low battery disconnect switch. (FPO250/250/250-4C84D8E12S/P32-A)                                                                                  | \$8,840.00  | D        |
| <b>PSX-WPISU3212N-E</b>                                                                                         | <b>PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W 230V:</b> Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired <b>Panduit</b> for an Ultra GCM and 4 Ultra ACMs. Includes 4 C8 boards and 4 D8 boards and low battery disconnect switch. (FPO250/250/250-4C84D8E12S/P32-A)                                                                                  | \$9,830.00  | D        |
| <b>PSX Wired Systems - Dual Wall-Mount Power Supplies, 230VAC, Pre-wired for 16-rdr iSTAR Ultra SE Boards</b>   |                                                                                                                                                                                                                                                                                                                                                                                                   |             |          |
| <b>PSX-WSE16-E8SE</b>                                                                                           | <b>PSX 150/250W Power Supply/Battery Charger, Wired for 16-rdr Ultra SE</b><br>Wall-mount 915mm x 762mm enclosure with two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM and two Ultra SE ACMs. Includes two C8P boards for lock output isolation, two D8P and low battery disconnect switch. <b>230VAC</b> . Fits four 14Ahr batteries. (FPO150/250-2C8P2D8PE8S/T16-B-230) | \$3,065.00  | D        |
| <b>PSX-WSE16-E8SNE</b>                                                                                          | <b>PSX 150/250W Power Supply/Charger, Network, Wired for 16-rdr Ultra SE</b><br>Wall-mount 915mm x 762mm enclosure w/ two power supplies, w/lock and tamper. Pre-wired Tie-wrap for Ultra GCM & two Ultra SE ACMs. Includes NL-4 network module, two M8P boards, two D8P and low battery disconnect switch. <b>230VAC</b> . Fits four 14Ahr batteries. (FPO150/250-2D8P2M8PNL4E8S/T16-B-230)      | \$3,635.00  | D        |
| <b>PSX Wired Systems - Triple Wall-Mount Power Supplies, 230VAC, Pre-wired for 32-rdr iSTAR Ultra SE Boards</b> |                                                                                                                                                                                                                                                                                                                                                                                                   |             |          |
| <b>PSX-WPSE32E12-E</b>                                                                                          | <b>PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W 230V:</b> Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired <b>Panduit</b> for an Ultra GCM and 4 Ultra SE ACMs. Includes 4 C8 boards and 4 D8 boards and low battery disconnect switch. (FPO250/250/250-4C84D8E12S/P32-B)                                                                               | \$8,840.00  | D        |
| <b>PSX-WPSE3212N-E</b>                                                                                          | <b>PRE-WIRED FOR 32 DOOR ULTRA- PSX 250/250/250W 230V:</b> Wall-mount 1219 x 914mm enclosure with three power supplies, w/lock and tamper. Pre-wired <b>Panduit</b> for an Ultra GCM and 4 Ultra SE ACMs. Includes NLX network module, 4 C8 boards, 4 D8 boards, and low battery disconnect switch. (FPO250/250/250-4D84M8NLXE12S/P32-B)                                                          | \$10,015.00 | D        |

# Controllers

## PSX Power Solutions

### PSX Accessories and Spare Parts

| Model Number                           | Description                                                                                                                                                                                                                                                              | MSRP (USD) | Category |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>PSX Accessories and Spare Parts</b> |                                                                                                                                                                                                                                                                          |            |          |
| PSX-RGS-X1                             | <b>PSX RGS 2U Multi-Purpose Rack Enclosure w/ Slide Assembly</b><br>Flexible 2U enclosure with backplate, w/lock and tamper, fits 1 or 2 ACMs, or 1 or 2 GCMs, or an iSTAR Edge G2, or up to 6 I8/R8 modules, or a PSX power supply, or combinations thereof. UL listed. | \$1,175.00 | D        |
| PSX-Z-BKT-HD                           | <b>PSX Z-Bracket for RGS 2U Enclosure</b><br>Z-bracket for dressing wiring when using the 2U RGS enclosure. Mounts in rear of rack                                                                                                                                       | \$225.00   | D        |
| PSX-RBE                                | <b>PSX Rack-mount Battery Enclosure</b><br>2U rack-mount enclosure, holds 4 8AHr batteries                                                                                                                                                                               | \$545.00   | D        |
| PSX-E1                                 | <b>PSX E1 Wall-mount Enclosure</b><br>Wall-mount 14" x 12" (355 x 305mm) enclosure w/lock and tamper                                                                                                                                                                     | \$190.00   | D        |
| PSX-E2                                 | <b>PSX E2 Wall-mount Enclosure</b><br>Wall-mount 20" x 16" (508 x 406mm) enclosure w/lock and tamper                                                                                                                                                                     | \$240.00   | D        |
| PSX-E2B                                | <b>PSX E2 Wall-mount Battery Enclosure</b><br>Wall-mount 20" x 16" (508 x 406mm) enclosure w/lock and tamper, holds 4 18 AHR batteries                                                                                                                                   | \$390.00   | D        |
| PSX-E4                                 | <b>PSX E4 Wall-mount Enclosure</b><br>Wall-mount 24" x 20" (610 x 508mm) enclosure w/lock and tamper                                                                                                                                                                     | \$300.00   | D        |
| PSX-E6S                                | <b>PSX E6 Wall-mount Enclosure</b><br>Wall-mount 30" x 23" (762 x 584mm) enclosure w/lock and tamper, w/backplate                                                                                                                                                        | \$945.00   | D        |
| PSX-E8S                                | <b>PSX E8 Wall Mount Enclosure</b><br>Wall mount 36" x 30" enclosure, with lock and tamper, with backplate                                                                                                                                                               | \$1,305.00 | D        |
| PSX-E12S                               | <b>PSX E12S Boxed Enclosure ONLY</b><br>Wall-mount 48" x 36" (1219 x 914mm) enclosure w/lock and tamper, w/backplate. Able to fit up to 2 iSTAR GCMs and up to 4 iSTAR ACMs                                                                                              | \$4,920.00 | D        |
| PSX-NL4                                | <b>PSX Network Interface Module, 4 Inputs</b><br>Monitors up to four power supplies or managed output modules                                                                                                                                                            | \$480.00   | D        |
| PSX-D8                                 | <b>PSX D8 Output Module</b><br>Provides 8 outputs, fused                                                                                                                                                                                                                 | \$65.00    | D        |
| PSX-D8P                                | <b>PSX D8P Output Module</b><br>Provides 8 Class 2 outputs, PTC protected                                                                                                                                                                                                | \$65.00    | D        |
| PSX-C8                                 | <b>PSX C8 Output Module</b><br>Provides 8 outputs and 8 trigger inputs for lock control. Fused outputs                                                                                                                                                                   | \$125.00   | D        |
| PSX-C8P                                | <b>PSX C8P Output Module</b><br>Provides 8 Class 2 outputs and 8 trigger inputs for lock control. PTC protected                                                                                                                                                          | \$125.00   | D        |
| PSX-M8                                 | <b>PSX M8 Output Module</b><br>Provides 8 managed outputs and 8 trigger inputs for lock control. Fused outputs. Managed through NL-4 network interface.                                                                                                                  | \$315.00   | D        |
| PSX-M8P                                | <b>PSX M8P Output Module</b><br>Provides 8 managed Class 2 outputs and 8 trigger inputs for lock control. PTC protected. Managed through NL-4 network interface.                                                                                                         | \$315.00   | D        |
| PSX-B100                               | <b>PSX B100 Secondary 4A Output Module</b><br>Provides secondary 12VDC output                                                                                                                                                                                            | \$85.00    | D        |
| PSX-75-MB                              | <b>PSX 75W Power Supply/Battery Charger</b> Board only, 120VAC                                                                                                                                                                                                           | \$245.00   | D        |
| PSX-150-MB                             | <b>PSX 150W Power Supply/Battery Charger</b> Board only, 120VAC                                                                                                                                                                                                          | \$400.00   | D        |
| PSX-250-MB                             | <b>PSX 250W Power Supply/Battery Charger</b> Board only, 120VAC                                                                                                                                                                                                          | \$505.00   | D        |
| PSX-75-MB-E                            | <b>PSX 75W Power Supply/Battery Charger</b> Board only, 230VAC                                                                                                                                                                                                           | \$245.00   | D        |
| PSX-150-MB-E                           | <b>PSX 150W Power Supply/Battery Charger</b> Board only, 230VAC                                                                                                                                                                                                          | \$400.00   | D        |
| PSX-250-MB-E                           | <b>PSX 250W Power Supply/Battery Charger</b> Board only, 230VAC                                                                                                                                                                                                          | \$505.00   | D        |
| PSX-VELCRO-E4                          | <b>PSX Velcro Tie Add-on for E4 Enclosure</b>                                                                                                                                                                                                                            | \$60.00    | D        |
| PSX-VELCRO-E6                          | <b>PSX Velcro Tie Add-on for E6 Enclosure</b>                                                                                                                                                                                                                            | \$120.00   | D        |
| PSX-VELCRO-E8                          | <b>PSX Velcro Tie Add-on for E8 Enclosure</b>                                                                                                                                                                                                                            | \$140.00   | D        |
| PSX-VELCRO-E12                         | <b>PSX Velcro Tie Add-on for E12 Enclosure</b>                                                                                                                                                                                                                           | \$165.00   | D        |

### IP-ACM Ethernet Door Module

The IP-ACM is an Ethernet-based door module, providing full I/O for one or two doors. The access control decision is made by the iSTAR Ultra / Ultra SE / Ultra LT, although if the IP-ACM is offline from the Ultra, the IP-ACM can be programmed for offline operation, using the last 1,000 known good card transactions for its local database (offline mode restrictions apply).

### OSDP / RM Enhanced Door Module

Our new G2-RM-4E door module features secure channel OSDP communications to the iSTAR Ultra/Ultra G2/Edge G2 panels, while also providing support for the legacy RM protocol enabled via dip switch. The G2-RM-4E supports a Wiegand reader, but also works with OSDP readers on the same bus for a more secure layout.

### RM Bus Devices

RM Bus is a RS485 field bus offered on iSTAR Ultra, iSTAR Ultra SE, iSTAR Edge G2, iSTAR Edge, and the IP-ACM Ethernet Door Module. Using RM devices in a distributed fashion, local door and input/output wiring can be reduced. The RM bus uses two wires for communications, with an additional two wires optionally run for 12VDC power to the RM devices. The RM bus may be run in a daisy-chain configuration, in a "star" configuration with each RM device wired back to its controller separately, or with a combination of both. See controller installation manuals for details.

### RM Series Readers

RM Readers include a read head and input and output terminations, all in an attractive enclosure with optional keypad and backlit display. RM Readers come with your choice of read head technology – magnetic stripe, proximity, Wiegand swipe, smart card, or our latest Multi-Technology read head that reads both proximity cards and smart cards.

### RM Series Modules

For those wishing to use external Wiegand readers, RM-4 and RM-4E modules offer the same distributed wiring arrangement as RM Readers but as separate boards with optional enclosures. RM-DCM-2 is a UL listed product that offers the RM-4E in an enclosure.

To add inputs to a controller via the RM Bus, use the I8 module for eight supervised inputs, or the I8-CSI module when interfacing to existing supervised circuits with non-standard EOL resistance values. The R8 module adds eight Form C relay outputs. All three units have status LEDs for quick troubleshooting and have optional enclosures. I8, I8-CSI, and R8 modules are UL listed for use in the RM-CAN and RM-DCM-2 enclosures.

### Maximum number of RM Devices per Controller:

|                                      | <u>RM Readers</u> | <u>I8 Modules</u> | <u>R8 Modules</u> |
|--------------------------------------|-------------------|-------------------|-------------------|
| iSTAR Ultra G2/Ultra/Ultra SE, 1 ACM | 8                 | 16                | 16                |
| iSTAR Ultra G2/Ultra/Ultra SE, 2 ACM | 16                | 32                | 32                |
| iSTAR Edge G2                        | 4                 | 8                 | 8                 |
| iSTAR Edge 1-rdr                     | 0                 | 0                 | 0                 |
| iSTAR Edge 2-rdr                     | 2                 | 4                 | 4                 |
| iSTAR Edge 4-rdr                     | 4                 | 8                 | 8                 |
| IP-ACM                               | 2                 | 2                 | 2                 |

# I/O Modules & Devices

## IP-ACM Ethernet Door Module

### Extend your System using Existing Network Infrastructure

IP-ACM is a flexible and future-proof Ethernet door module that helps reduce wiring and installation costs. IP-ACMs are installed 'at the edge' or near the doors they are controlling (typically in the ceiling) and communicate securely over IP to an iSTAR Ultra GCM using AES-256 encryption. The GCM contains the local access database and makes all access decisions.

Each IP-ACM can support two doors, or one door with in and out readers (Wiegand, RM, or Open Supervised Device Protocol (OSDP) v2). Each iSTAR Ultra supports up to 32 readers; so, if each IP-ACM is connected to one reader, up to 32 IP-ACM devices may be connected to a GCM. If each IP-ACM has two readers, then 16 IP-ACMs may be connected to the GCM. The iSTAR Ultra LT supports up to 16 readers.



The latest version of the IP-ACM, the IP-ACM v2, is compatible with C•CURE 9000 version 2.60 SP1 and higher. IP-ACM v1 is the older version of the board, compatible with CCURE 9000 v2.50 SP1, and is not recommended for new projects.

### Features:

- **Cost-effective IP access control module.** Reduces wiring costs
- **4 Inputs, 2 Outputs, 2 Wiegand, 2 RS485 ports.** Flexible I/O for one or two doors
- **Up to 32 IP-ACMs per iSTAR Ultra GCM.** Get the full value out of your iSTAR!
- **10/100/GigE connectivity.** Compatible with the latest network equipment
- **Secure network communications to the Ultra.** Uses TLS 1.2, AES 256 to ensure security
- **Second "pass-through" Ethernet port** provides easy way to add second device to the same network segment
- **Built-in secure web page** simplifies setup and commissioning
- **Selectable "wet" or dry outputs.** Manage lock power directly from unit
- **Small "office-ready" enclosure options.** Plastic enclosure allows mounting of the IP-ACM in the finished space
- **OSDP encrypted reader protocol ensures reader-to-panel security; fosters interoperability**
- **Flexible input power: PoE, PoE Plus, 12/24VDC**
- **Offline mode provides reliable operation during network outages**

# I/O Modules & Devices

## IP-ACM Ethernet Door Module

| Model Number                               | Description                                                                                                                                          | MSRP (USD) | Category |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>IP-ACM v2 Ethernet Door Module</b>      |                                                                                                                                                      |            |          |
| <b>IP-ACM2A-EM</b>                         | <b>IP-ACM v2 Door Module, in Metal Enclosure</b><br>IP-ACM in wall-mount 210 x 184 x 83 mm (8.25 x 7.25 x 3.25 in) metal enclosure w/lock and tamper | \$1,280.00 | B        |
| <b>IP-ACM2A-EP</b>                         | <b>IP-ACM v2 Door Module, in Plastic Enclosure</b><br>IP-ACM in wall-mount 183 x 307 x 62 mm (7.2 x 12.1 x 2.4 in) plastic enclosure w/tamper        | \$1,280.00 | B        |
| <b>IP-ACM2A-MB</b>                         | <b>IP-ACM v2 Door Module, Board Only</b><br>Note – does not include right-angle Ethernet adaptor; must order separately if needed.                   | \$1,140.00 | B        |
| <b>IP-ACM2A-MB-5PK</b>                     | <b>IP-ACM v2 Door Module, Board Only, 5 Pack</b><br>Note – does not include right-angle Ethernet adaptors; must order separately if needed.          | \$5,115.00 | B        |
| <b>IP-ACM Enclosures &amp; Accessories</b> |                                                                                                                                                      |            |          |
| <b>IP-ACM2-CAN</b>                         | <b>IP-ACM Metal Enclosure, 8.25" x 7.25" (210 x 187mm)</b>                                                                                           | \$140.00   | D        |
| <b>IP-ACM2-CAN-P</b>                       | <b>IP-ACM Plastic Enclosure</b><br>Room for second IP-ACM, or I8 or R8 module                                                                        | \$140.00   | D        |
| <b>132-183</b>                             | <b>Security screwdriver for IP-ACM plastic enclosure &amp; RM series readers</b>                                                                     | \$160.00   | B        |
| <b>132-184</b>                             | <b>Security screws for IP-ACM plastic enclosure &amp; RM series readers (Set of 2)</b>                                                               | \$6.00     | B        |
| <b>SP0352-0672-03</b>                      | <b>IP-ACM v2 Connector Kit</b>                                                                                                                       | \$42.00    | D        |
| <b>SP0652-0678-01</b>                      | <b>IP-ACM v2 Tamper assembly for metal enclosure</b>                                                                                                 | \$37.00    | D        |
| <b>SP6003-0311-01</b>                      | <b>IP-ACM v2 Ethernet right-angle connector</b>                                                                                                      | \$20.00    | D        |

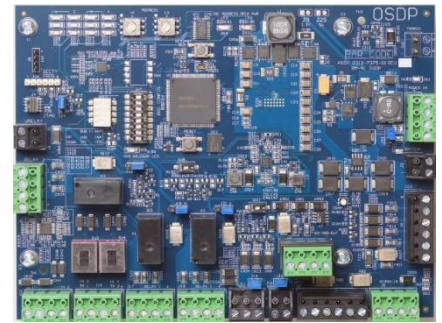
**Important Note :** At this time, offline mode can **only** be enabled when the IP-ACM is configured for just **one door**, using the following wiring configuration :

- Entry reader – Wiegand or OSDP, port #1
- Exit reader (if used) – Wiegand or OSDP, port 2
- Door switch – input #1
- Request-to-exit (if used) – input #2, unlocks on exit request
- Lock – output #1

Also, all members of the offline mode personnel group (if used) must use the same card format, and, the format for the personnel group cannot be Corporate 1000 (35- or 48-bit). Consult the hardware configuration guide for details.

### Extend your System using Secure OSDP RS485 Communications

Our new G2-RM-4E door module features secure channel OSDP communications to the iSTAR Ultra/Ultra G2/Edge G2 panels, while also providing support for the legacy RM protocol enabled via dip switch. The G2-RM-4E supports a Wiegand/mag stripe reader, but also works with OSDP readers on the same bus for a more secure layout.



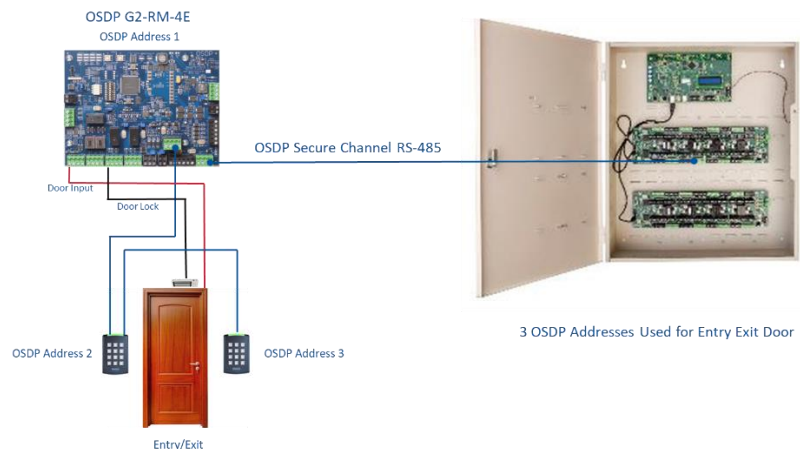
When in OSDP Mode, the G2-RM-4E features an expanded I/O set of four supervised inputs and three wet/dry form C outputs, and supports firmware updates through the OSDP protocol. Baud rate is auto-negotiated with the iSTAR (9600, 38400, 115200). A downstream RS485 port is provided to make it convenient to wire up the OSDP reader to the G2-RM-4E.

When in RM Mode, the G2-RM-4E functions exactly like the traditional RM-4E board, supporting two supervised inputs, two form C outputs, and a Wiegand or mag stripe read head. And the G2-RM-4E is identical in size and shape to the traditional RM-4E, making an upgrade to OSDP effortless.

The G2-RM-4E is supported in OSDP Mode with C•CURE 9000 v2.90 SP6 and v3.00.2, with support for two inputs and two outputs. Support for the full feature set of 4 inputs and 3 outputs will be in v3.00.3. Note that iSTAR firmware 6.9.2 and above is required for OSDP support. And also note that the new G2-RM-4E does not support the local LCD display.

#### Features:

- **Cost-effective RS-485 access control module.** Reduces wiring costs by keeping the wiring local to the door
- **4 Inputs, 3 Outputs, 1 Wiegand, 2 RS485 ports (upstream and downstream).** Expanded, flexible I/O for one door
- **Switch between OSDP and RM Mode via local dipswitch.** Reduce inventory needs, one board does both protocols
- **Up to 32 OSDP Devices per iSTAR Ultra ACM.** Get the full value out of your iSTAR!
- **OSDP Secure Channel Encryption.** Provides strong AES128 encryption with secure boot
- **Supports Battery Charging for 7AHr Battery.** Provides local operation when main power is unavailable



Typical high-level OSDP layout for an Entry/Exit door

## I/O Modules & Devices

### OSDP / RM Modules

| Model Number                  | Description                                                                                                                                                                                                                                                                         | MSRP (USD) | Category |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>OSDP / RM Door Modules</b> |                                                                                                                                                                                                                                                                                     |            |          |
| <b>G2-RM-4E</b>               | <b>OSDP / RM-4E Enhanced Door Module</b><br>Supports both OSDP and RM protocols. With 4 inputs and 3 wet/dry outputs in OSDP Mode (2 inputs and 2 outputs in RM Mode). Board only                                                                                                   | \$655.00   | B        |
| <b>G2-RM-4E-5PK</b>           | <b>OSDP / RM-4E Enhanced Door Module, 5-pack</b><br>Supports both OSDP and RM protocols. With 4 inputs and 3 wet/dry outputs in OSDP Mode (2 inputs and 2 outputs in RM Mode). 5-pack of boards                                                                                     | \$3,070.00 | B        |
| <b>G2-RM-DCM-2</b>            | <b>OSDP / RM-4E Enhanced Door Module in Enclosure</b><br>Supports both OSDP and RM protocols. With 4 inputs and 3 wet/dry outputs in OSDP Mode (2 inputs and 2 outputs in RM Mode). Mounted in UL-listed metal enclosure with lock and tamper switch (356x305x89 mm (14x12x3.5 in)) | \$820.00   | B        |
| <b>RM-4E DIN Rail Mount</b>   |                                                                                                                                                                                                                                                                                     |            |          |
| <b>GSTAR-DIN-RM-4E</b>        | <b>RM-4E DIN Rail Mounting Adaptor</b><br>Includes screws for mounting board to adaptor                                                                                                                                                                                             | \$155.00   | D        |

Note – for accessories such as spare enclosures and tamper switch assemblies, use the traditional RM-4E and RM-DCM-2 accessories listed on the following two pages.

# I/O Modules & Devices

## RM Modules & Accessories

| Model Number                         | Description                                                                                                                                                                                                                                                              | MSRP (USD) | Category |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>RM Door Modules</b>               |                                                                                                                                                                                                                                                                          |            |          |
| RM-4TE                               | <b>RM-4 Personality Module in Enclosure, with Lock and Enclosure-Mounted Tamper Switch</b>                                                                                                                                                                               | \$645.00   | B        |
| RM-4T                                | <b>RM-4 Personality Module with Connector for Remote-Mounted Tamper Switch</b>                                                                                                                                                                                           | \$525.00   | B        |
| RM-4                                 | <b>RM-4 Personality Module with Tamper Switch</b>                                                                                                                                                                                                                        | \$525.00   | B        |
| RM-4-5PK                             | <b>RM-4 Personality Module with Tamper Switch, 5-Pack</b><br>Five modules shipped in one package                                                                                                                                                                         | \$2,500.00 | B        |
| RM-4K                                | <b>RM-4 Personality Module with Keypad Cable</b><br>Supports external 3x4 matrix keypads                                                                                                                                                                                 | \$600.00   | B        |
| 131-912-5PK                          | <b>ARM-1 Auxiliary Relay Module, 5-Pack</b><br>Five modules shipped in one package                                                                                                                                                                                       | \$560.00   | B        |
| RM-4E                                | <b>RM-4E Enhanced RM-4 board</b><br>With two relay outputs, battery backup feature (battery not included)<br><i>Note – G2-RM-4E is recommended for new and existing projects</i>                                                                                         | \$690.00   | B        |
| RM-4E-5PK                            | <b>RM-4E Enhanced RM-4 board, 5-Pack</b><br>Five modules shipped in one package<br><i>Note – G2-RM-4E-5PK is recommended for new and existing projects</i>                                                                                                               | \$3,225.00 | B        |
| RM-DCM-2                             | <b>RM-4E Door Control Module</b><br>Includes RM-4E mounted on the door of a UL 294 listed enclosure. Up to 3 more modules can be mounted; one on the door and two in the rear.<br><i>Note – G2-RM-DCM-2 is recommended for new and existing projects</i>                 | \$860.00   | B        |
| <b>RM Input and Output Modules</b>   |                                                                                                                                                                                                                                                                          |            |          |
| AS0073-000                           | <b>I8 Eight Input Reader Bus Module</b>                                                                                                                                                                                                                                  | \$570.00   | B        |
| AS0073-5PK                           | <b>I8 Eight Input Reader Bus Module, 5 Pack</b><br>Five modules shipped in one package                                                                                                                                                                                   | \$2,635.00 | B        |
| AS0073-CSI                           | <b>I8-CSI Eight Input Reader Bus Module</b><br>Provides eight configurable supervised inputs                                                                                                                                                                             | \$710.00   | B        |
| AS0073-CSI-5PK                       | <b>I8-CSI Eight Input Reader Bus Module, 5 Pack</b><br>Provides eight configurable supervised inputs. Five modules shipped in one package                                                                                                                                | \$3,225.00 | B        |
| AS0074-000                           | <b>R8 Eight Output Reader Bus Module</b>                                                                                                                                                                                                                                 | \$675.00   | B        |
| AS0074-5PK                           | <b>R8 Eight Output Reader Bus Module, 5 Pack</b><br>Five modules shipped in one package                                                                                                                                                                                  | \$3,130.00 | B        |
| <b>RM Enclosures and Accessories</b> |                                                                                                                                                                                                                                                                          |            |          |
| IP-ACM2-CAN-P                        | <b>IP-ACM Plastic Enclosure</b><br>Plastic wall-mount enclosure can be used for up to two I8 or R8 modules. Includes dual tamper switch and security screws. 183 x 307 x 62 mm (7.2 x 12.1 x 2.4 in)                                                                     | \$140.00   | D        |
| RM-CAN                               | <b>Metal Enclosure for One RM-4 and Two ARM-1 Relay Modules or One I8 Module or One R8 Module</b><br>210 x 184 x 83 mm (8.25 x 7.25 x 3.25 in) UL listed when used with I8, I8-CSI or R8. With lock and tamper switch.                                                   | \$125.00   | D        |
| RM-DCM-CAN                           | <b>Enclosure for Two RM-4E and Up to Two I8 or Two R8 Boards</b><br>356x305x89 mm (14x12x3.5 in) UL Listed. With lock and tamper switch. Enclosure can fit up to four modules, mix and match, with two mounted on the door and two mounted in the rear of the enclosure. | \$240.00   | D        |
| RM-LCD                               | <b>Optional LCD for RM-4E</b>                                                                                                                                                                                                                                            | \$75.00    | D        |
| RM-LCD-5PK                           | <b>Optional LCD for RM-4E, 5 Pack</b><br>Five modules shipped in one package                                                                                                                                                                                             | \$340.00   | D        |
| GSTAR-DIN-I8R8                       | <b>I8 or R8 DIN Rail Mounting Adaptor</b><br>Includes screws for mounting board to adaptor                                                                                                                                                                               | \$155.00   | D        |

## I/O Modules & Devices

### RM Modules & Accessories

| Model Number                      | Description                                                                     | MSRP (USD) | Category |
|-----------------------------------|---------------------------------------------------------------------------------|------------|----------|
| <b>RM Accessories (continued)</b> |                                                                                 |            |          |
| <b>KT-0070-000</b>                | <b>RM-4 Connector Kit</b> (spare)<br>Includes Molex connector for non-RoHS RM-4 | \$33.00    | B        |
| <b>RM-4E-CON</b>                  | <b>RM-4E Connector Kit</b> (spare)                                              | \$55.00    | D        |
| <b>KT0073-000</b>                 | <b>I8 Input Module Connector Kit</b> (spare)                                    | \$65.00    | B        |
| <b>KT0074-000</b>                 | <b>R8 Output Module Connector Kit</b> (spare)                                   | \$65.00    | B        |
| <b>0650-1340-01</b>               | <b>iSTAR, RM-DCM-CAN Tamper Switch Assembly</b>                                 | \$28.00    | D        |

### RM-4E and RM-DCM-2 Support Dates

| RM-4E and RM-DCM-2 Product Lifecycle Milestones                                                                                                                                                 | Effective Date |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>End of Manufacture</b>                                                                                                                                                                       | December 2024  |
| <b>End of Support</b> – last formal day of technical support, critical firmware patches, and repair services. After this date we will make best efforts to provide support and repair services. | December 2029  |

# Readers, Cards, and Accessories

## Touchscreen Reader

The innovative TST-100 Touchscreen Reader features a stylish, intuitive color touchscreen Interface with icon-driven imagery. A multi-technology read head provides card reading flexibility, and the RS-485 output accommodates backward compatibility via the RM bus.

The touchscreen can also be used for intrusion arm/disarm commands, and is available with a built-in speaker and microphone, for future support of Intercom features.



## RM Series Readers

An RM Reader includes a read head plus input and output terminations, all in an attractive enclosure with optional keypad and backlit display. RM Readers can be ordered with a HID multi-technology read head, or, a mag stripe read head.



All RM series readers come with three separate LEDs (red, green, amber), which indicate a range of conditions. An audible alert can also be set from the system host.

The readers provide two supervised inputs and two outputs, plus an on-board tamper switch. Use the ARM-1 relay module to convert any of the outputs to a form C relay. All RM series Readers use the same wiring and connectors, which simplifies installation and service.

A keypad (RM2 series) can also be added to any RM series Reader for PIN use. Optionally, a backlit LCD display (RM2L series) can be added to any RM series Reader. The display shows the time, date, system conditions, and various user prompts (in English). The keypad and LCD allow for a powerful user interface, including custom messages and custom keypad commands to trigger events and issue intrusion zone commands. The RM Keypad Arming Station includes the keypad and LCD but no read head, for those applications that require the user interface but do not need card reading capabilities.

## Multi-Technology Readers, Proximity Readers, iCLASS, and More

In addition to our line of RM Readers, Software House's wide range of card readers meet virtually every security application, from our award-winning Multi-Technology readers to our long-range readers and vandal-resistant readers.



## Smart Card, Magnetic Stripe, Proximity Access Control Cards

Software House offers a complete line of access cards for use with its card reader products. Cards are offered with sequential numbering which is either hot-stamped onto the card or otherwise engraved when appropriate. If you don't find a particular card or reader that you are looking for, please feel free to contact Inside Sales.

## Custom Printing

Contact Software House for special access card requirements. Custom access cards with multicolor printing and company identifications can be provided by special quotation. Because custom card orders have longer lead times, be sure to order custom cards well in advance of their anticipated use.

Proximity cards are credit card sized and magnetic stripe cards are data sized unless otherwise specified.

## Large Volume Orders

Contact your Area Sales Manager for special pricing on large volume card or reader orders.

**NOTE: Orders for access cards cannot be canceled once initiated. Be certain that your order accurately reflects your requirements. Call Customer Service for the appropriate order form.**

# Readers, Cards, and Accessories

## Touchscreen Readers

### TST-100 Touchscreen Reader

The innovative TST-100 Touchscreen Reader features a stylish, intuitive color touchscreen Interface with icon-driven imagery. A multi-technology read head provides card reading flexibility, and the RS-485 output accommodates backward compatibility via the RM bus.

The touchscreen can also be used for intrusion arm/disarm commands, and is fitted with a built-in PIR motion sensor to dim the screen automatically when not in use. The firmware supports two modes of operation – “Smart Mode”, for use when connected to an IP-ACM, and “RM Mode” when connected to the RM port of an iSTAR controller.

**Smart Mode** – when connected via RS485 full duplex wiring (four wires plus power) to an IP-ACM Ethernet Door Module, the TST-100 operates in Smart Mode, displaying full icon-driven graphics for an intuitive user experience. Keypad commands can be given user-friendly names that are accessed through the Menu button, and new firmware can be downloaded to the unit via the network. Smart Mode will also support future apps and features such as two-way intercom functions.

**RM Mode** – when connected to an RM port on an iSTAR controller, the TST-100 operates in legacy RM mode, providing identical functionality to that of an RM reader. Plus, firmware can be updated locally, through a serial connection to a laptop. RM mode provides an excellent upgrade opportunity for older RM readers. **Note that RM mode is not supported on apC controllers.**



TST-100 in Smart Mode



TST-100 in RM Mode

| Model Number                                  | Description                                                                                                                                                                                                                                                        | MSRP (USD) | Category |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>Touchscreen Readers – Multi-Technology</b> |                                                                                                                                                                                                                                                                    |            |          |
| <b>SWH-TST-100</b>                            | <b>TST-100 Touchscreen Reader, Multi-Technology</b><br>RS485, indoor/outdoor, reads Prox, iCLASS SE, Seos, MIFARE/DESFire EV1 CSN. Flash firmware feature. RM compatibility, UL 1076.                                                                              | \$1,935.00 | B        |
| <b>SWH-TST-100-V</b>                          | <b>TST-100 Touchscreen Reader, Multi-Technology, with Speaker &amp; Mic</b><br>RS485, indoor/outdoor, reads Prox, iCLASS SE, Seos, MIFARE/DESFire EV1 CSN. Flash firmware feature. RM compatibility, UL 1076. Includes speaker & mic for future intercom features. | \$2,000.00 | B        |
| <b>SWH-TST-OUTK</b>                           | <b>TST-100 Outdoor Gasket Kit</b><br>For outdoor installations                                                                                                                                                                                                     | \$65.00    | D        |

#### Notes:

- TST-100 readers do not support U.S. Gov PIV or PIV-I card formats at this time
- HID iCLASS & Seos Elite keys are supported but require config card from HID

# Readers, Cards, and Accessories

## RM Series Readers



| Model Number                                                                                                            | Description                                                                                                                          | MSRP (USD) | Category |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>RM Readers – HID Multi-Technology</b>                                                                                |                                                                                                                                      |            |          |
| <i>Note – HID Multi-Technology readers can be configured to accept HID “Elite” keys. Contact SWH for details.</i>       |                                                                                                                                      |            |          |
| <b>RM1-SE</b>                                                                                                           | <b>RM Series Reader, HID Multi-Technology</b><br>Reads HID prox, Indala 26b prox, iCLASS, iCLASS SE, iCLASS Seos                     | \$1,450.00 | B        |
| <b>RM2-SE</b>                                                                                                           | <b>RM Series Reader with Keypad, HID Multi-Technology</b><br>Reads HID prox, Indala 26b prox, iCLASS, iCLASS SE, iCLASS Seos         | \$1,750.00 | B        |
| <b>RM2L-SE</b>                                                                                                          | <b>RM Series Reader w/ Keypad &amp; LCD, HID Multi-Technology</b><br>Reads HID prox, Indala 26b prox, iCLASS, iCLASS SE, iCLASS Seos | \$2,050.00 | B        |
| <b>RM1-SE-ICO</b>                                                                                                       | <b>RM Series Reader, HID Multi-Technology</b><br>Reads iCLASS, iCLASS SE, iCLASS Seos. NO PROX                                       | \$1,450.00 | B        |
| <b>RM2-SE-ICO</b>                                                                                                       | <b>RM Series Reader with Keypad, HID Multi-Technology</b><br>Reads iCLASS, iCLASS SE, iCLASS Seos. NO PROX                           | \$1,750.00 | B        |
| <b>RM2L-SE-ICO</b>                                                                                                      | <b>RM Series Reader w/ Keypad &amp; LCD, HID Multi-Technology</b><br>Reads iCLASS, iCLASS SE, iCLASS Seos. NO PROX                   | \$2,050.00 | B        |
| <b>RM Readers – Magnetic Stripe</b>                                                                                     |                                                                                                                                      |            |          |
| <i>(All magnetic stripe readers read Track 2 only. Contact Inside Sales for price and delivery quotes for Track 3.)</i> |                                                                                                                                      |            |          |
| <b>RM1-MP</b>                                                                                                           | <b>RM Series Reader, Standard Mag-Stripe</b><br>(Panasonic head)                                                                     | \$860.00   | B        |
| <b>RM2-MP</b>                                                                                                           | <b>RM Series Reader with Keypad, Standard Mag-Stripe</b><br>(Panasonic head)                                                         | \$1,035.00 | B        |
| <b>RM3-MP</b>                                                                                                           | <b>RM Series Mullion Reader, Standard Mag-Stripe</b><br>(Panasonic head) Price includes separate RM-4 module                         | \$775.00   | B        |
| <b>RM2L-MP</b>                                                                                                          | <b>RM Series Reader with Keypad &amp; LCD, Standard Mag-Stripe</b><br>(Panasonic head)                                               | \$1,410.00 | B        |
| <b>RM Reader – Keypad Arming Station</b>                                                                                |                                                                                                                                      |            |          |
| <b>RM2L-NH</b>                                                                                                          | <b>RM Keypad Arming Station with LCD</b><br>No read head                                                                             | \$600.00   | B        |

### RM Readers – Multi-Technology

*NOTE – no stock available – RMxx-4000 readers have been replaced by the RMxx-SE range of readers, which reads prox and iCLASS, and can be configured to read custom MIFARE. For PIV card reads, use the Innometriks Cheetah SE reader (RMxx-SE readers do not support FASC-N reads).*

### RM Readers – HID Proximity

*NOTE – no stock available – RMxx-PH readers have been replaced by the RMxx-SE range of readers, which reads prox and iCLASS/iCLASS SE/Seos*

### RM Readers – Indala Proximity

*NOTE – no stock available – RMxx-PI readers have been replaced by the RMxx-SE range of readers, which reads Indala 26b prox and iCLASS/iCLASS SE/Seos*

# Readers, Cards, and Accessories

## RM Series Readers (cont.)

| Model Number                                 | Description                                                                                                                                            | MSRP (USD) | Category |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>RM Reader Accessories and Spare Parts</b> |                                                                                                                                                        |            |          |
| <b>RM2L-BKP-P</b>                            | <b>RM Reader Plastic Backplate</b><br>Improves read range, helps protect against electrical interference                                               | \$27.00    | B        |
| <b>131-912-5PK</b>                           | <b>ARM-1 Auxiliary Relay Module, 5-Pack</b><br>Five modules shipped in one package                                                                     | \$535.00   | B        |
| <b>132-183</b>                               | <b>Security screwdriver for IP-ACM plastic enclosure &amp; RM series readers</b>                                                                       | \$170.00   | B        |
| <b>132-184</b>                               | <b>Security screws for IP-ACM plastic enclosure &amp; RM series readers</b><br>(Set of 2)                                                              | \$7.00     | B        |
| <b>RM1UPG</b>                                | <b>Keypad Upgrade Kit to Convert RM1 to RM2</b>                                                                                                        | \$250.00   | B        |
| <b>130-916</b>                               | <b>RM Slot Filler</b><br>(to fill in mag swipe gap in RM reader)                                                                                       | \$32.00    | B        |
| <b>RM-RHA</b>                                | <b>Magnetic Stripe Read Head Assembly for RM Readers</b><br>(Panasonic head), spare part                                                               | \$305.00   | B        |
| <b>130-915A</b>                              | <b>RM Reader Heater Kit without transformer</b><br>For RM temperatures with display below 14 degrees F. Requires separate 120/12 VAC 40 VC transformer | \$385.00   | B        |
| <b>0311-0163-02</b>                          | <b>RM-4 Replacement Board for RM2L-PH, -MP, -PI Reader</b><br>Includes socket for LCD. Can also be used for RM1 and RM2 models                         | \$520.00   | B        |
| <b>0311-0163-05</b>                          | <b>RM-4 Replacement Board for RM2L-4000 Reader</b><br>Includes socket for LCD. Can also be used for RM1-4000 and RM2-4000                              | \$520.00   | B        |
| <b>5108-0010-01</b>                          | <b>RM2-xxx Replacement Keypad Membrane Overlay</b><br>Without window for display. Minimum order quantity is 5.                                         | \$105.00   | B        |
| <b>5108-0010-02</b>                          | <b>RM2L-xxx Replacement Keypad Membrane Overlay</b><br>With window for display. Minimum order quantity is 5.                                           | \$200.00   | B        |

# Readers, Cards, and Accessories

## Software House SWH-4xxx Readers & Accessories

### Software House SWH-4xxx Multi-Technology Readers

**NOTE: SWH-4xxx readers are no longer being manufactured and stock is no longer available. Please contact your area sales manager to discuss alternative readers.**

### Software House SWH-4xxx Multi-Technology Reader Accessories

| Model Number                                     | Description                                                                                                                                           | MSRP (USD) | Category |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>Software House Reader Accessories – Gray</b>  |                                                                                                                                                       |            |          |
| SWH-CVR-SG-LGR                                   | <b>Software House Reader Front Cover, Gray</b><br>Single gang for North America; Light Gray                                                           | \$15.50    | D        |
| SWH-BKPLT-G                                      | <b>Software House Reader Tamper Backplate, Gray</b><br>Single gang for North America; Light Gray                                                      | \$25.75    | D        |
| SWH-CVR-MUL-LGR                                  | <b>Software House Mullion Reader Front Cover, Gray</b><br>Mullion; Light Gray                                                                         | \$15.50    | D        |
| SWH-CVR-KYP-LGR                                  | <b>Software House Keypad Reader Cover, Gray</b><br>Single gang for North America; Light Gray                                                          | \$15.50    | D        |
| SWH-SPACER-LGR                                   | <b>Software House Reader Isolation Spacer, Gray</b><br>Spacer to isolate reader from metal to improve read range. Single gang mount; Light Gray       | \$15.50    | D        |
| <b>Software House Reader Accessories – Black</b> |                                                                                                                                                       |            |          |
| SWH-CVR-SG                                       | <b>Software House Reader Front Cover, Black</b><br>Single gang for North America; Standard Black                                                      | \$15.50    | D        |
| SWH-BKPLT                                        | <b>Software House Reader Tamper Backplate, Black</b><br>Single gang for North America; Black                                                          | \$25.75    | D        |
| SWH-CVR-MUL                                      | <b>Software House Mullion Reader Front Cover, Black</b><br>Mullion; Black                                                                             | \$15.50    | D        |
| SWH-CVR-KYP                                      | <b>Software House Keypad Reader Cover, Black</b><br>Single gang for North America; Black                                                              | \$15.50    | D        |
| SWH-SPACER-BLK                                   | <b>Software House Reader Isolation Spacer, Black</b><br>Spacer to isolate reader from metal, to improve read range. Single gang mount; Standard Black | \$15.50    | D        |

# Readers, Cards, and Accessories

## MIFARE, DESFire EV2 Smart Cards

### Guidelines:

- A minimum of 250 cards is required per order; custom artwork requires a minimum of 500 cards.
- An Order Form must be completed and sent at time of Purchase Order. Please contact Customer Service for a copy of the *Software House MIFARE Card Ordering Guide*.
- Program cards are required to configure Software House Readers to read programmed MIFARE Cards.
- Lead-time is 2-3 weeks for orders up to 1,000 cards; orders for over 1,000 cards may have a longer lead time.

### Software House MIFARE Standard Programming

The Software House MIFARE standard 26- or 37-bit card format is designed for end users who want to transition to smart card technology and take advantage of MIFARE encryption. The end user has the option of using the standard 26-bit card format or the Software House 37-bit card format. Software House will assign and manage the encryption keys.

### Software House MIFARE C•CURE Card Format

The Software House MIFARE C•CURE card format is proprietary to Software House and is designed for enterprise end users. The C•CURE format is a 64-bit card format which includes an issue code (assigned and controlled by Software House), 13-bit facility code and 32-bit card number. Software House will also assign and manage each C•CURE Format end user a set of custom encryption keys.

### Packaging

Software House offers custom artwork on the front and back packaging, magnetic stripe on the back packaging, external card numbering, and slot punch. Contact inside sales for custom artwork options.

| Model Number  | Description                                                                                                                                                                             | MSRP (USD) | Category |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| SCRD-EV2-4K   | <b>DESFire EV2 Contactless Smart Card, 4K</b><br>4K byte, non-programmed, gloss white, composite                                                                                        | \$3.60     | D        |
| SCRD-EV2-4K-M | <b>DESFire EV2 Contactless Smart Card, 4K</b><br>4K byte, non-programmed, gloss white, composite, with HC mag stripe                                                                    | \$3.70     | D        |
| SCRD-EV2-8K   | <b>DESFire EV2 Contactless Smart Card, 8K</b><br>8K byte, non-programmed, gloss white, composite                                                                                        | \$3.85     | D        |
| SCRD-EV2-8K-M | <b>DESFire EV2 Contactless Smart Card, 8K</b><br>8K byte, non-programmed, gloss white, composite, with HC mag stripe                                                                    | \$3.95     | D        |
| SWH-1ME       | <b>1K MIFARE Contactless Smart Card</b><br>Non-programmed 1K Byte (8192 bits) with 16 sectors                                                                                           | \$3.70     | D        |
| SWH-1MS       | <b>1K MIFARE Contactless Smart Card - Standard programmed</b><br>Software House standard programmed card. 1K Byte with 16 sectors; 26-bit or 37-bit                                     | \$3.95     | D        |
| SWH-1MC       | <b>1K MIFARE Contactless Smart Card - Custom programmed</b><br>Custom programmed card. 1K Byte with 16 sectors                                                                          | \$3.95     | D        |
| SWH-4ME       | <b>4K MIFARE Contactless Smart Card</b><br>Non-programmed 4K Byte with 40 sectors                                                                                                       | \$6.30     | D        |
| SWH-4MS       | <b>4K MIFARE Contactless Smart Card - Standard programmed</b><br>Software House standard programmed card. 4K Byte with 40 sectors; 26-bit or 37-bit                                     | \$6.55     | D        |
| SWH-4MC       | <b>4K MIFARE Contactless Smart Card - Custom programmed</b><br>Custom programmed card. 4K Byte with 40 sectors                                                                          | \$6.55     | D        |
| SWH-4DE       | <b>4K MIFARE DESFire Contactless Smart Card</b><br>Non-programmed, 4K Byte with 16 sectors and 16 files per application                                                                 | \$7.90     | D        |
| SWH-MAG       | <b>Magnetic Stripe Uplift</b><br>½" wide, 4000 oersted, high energy encoding. Add to card price. Available on all 1K & 4K MIFARE cards                                                  | \$0.75     | D        |
| SWH-CCURE     | <b>Software House MIFARE C•CURE Format Uplift</b><br>Custom card format & custom encryption keys. Add to card price. Available on programmed cards (SWH-1MS, SWH-1MC, SWH-4MS, SWH-4MC) | \$0.45     | D        |

Contact the Software House Application Engineering for help on implementing a MIFARE card program.

## Readers, Cards, and Accessories

### Blank Cards, Magnetic Stripe Cards and Accessories

| Model Number        | Description                                                                                                                                                                   | MSRP (USD) | Category |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC800-800           | <b>Blank White PVC card</b><br>3.375" x 2.125" x .030". Fargo part # 81754, 30 mil, print 2 sides. Sold in boxes of 500 only, price per card                                  | \$0.23     | D        |
| CC800-802           | <b>Blank White PVC card with 4000 High Coercivity Mag stripe</b><br>Sold in boxes of 500 only, price per card                                                                 | \$0.30     | D        |
| <b>Card Options</b> |                                                                                                                                                                               |            |          |
| 120-201             | <b>Spring clip with strap for slot-punched cards (Needs to be ordered in QTY 100 PCS)</b>                                                                                     | \$ .90     | D        |
| CC800-87            | <b>PVC Clamshell overlay with Adhesive Backing</b><br>Fargo part # 81759<br>10 mil card, CR-79 size (for clamshell proximity cards). Sold in boxes of 500 only, price per box | \$150.00   | D        |

# Readers, Cards, and Accessories

## WaveLynx Technologies Ethos Readers and Credentials

WaveLynx Technologies Ethos Multi-Technology Readers offer modern aesthetics, a state of the art feature set and the ability to set your own migration path from legacy physical credentials to cyber-resilient smart cards or mobile credentials. With support for standard FSK and ASK Proximity (125 kHz), Smart (13.56 MHz), NFC and Bluetooth, the transition from legacy physical credentials to highly secure smart cards or mobile credentials is seamless. Credential-to-reader security is based on AES (Advanced Encryption Standard) level encryption, and are LEAF memory structure-enabled off the shelf. WaveLynx Ethos readers and credentials are available with custom encryption keysets upon request, to support unlimited interoperability. WaveLynx Technologies Ethos readers are offered in various Mullion, Single-Gang and Single-Gang Keypad models and accommodate both indoor and outdoor installation environments.



|                         |            |                                                                                        |        |                                           |        |
|-------------------------|------------|----------------------------------------------------------------------------------------|--------|-------------------------------------------|--------|
| ET10 Mullion Reader     |            | ET10-2                                                                                 | ET10-3 | ET10-6                                    | ET10-7 |
| ET20 Single Gang Reader |            | ET20-2                                                                                 | ET20-3 | ET20-6                                    | ET20-7 |
| ET25 Keypad Reader      |            | ET25-2                                                                                 | ET25-3 | ET25-6                                    | ET25-7 |
| 125 kHz                 |            |                                                                                        | X      |                                           | X      |
| 13.56 MHz               |            | X                                                                                      | X      | X                                         | X      |
| Mobile                  |            |                                                                                        |        | X                                         | X      |
| Current (mA)            | ET10       | 106 mA average, 144 mA peak                                                            |        |                                           |        |
|                         | ET20       | 118 mA average, 169 mA peak                                                            |        |                                           |        |
|                         | ET25       | 143 mA average, 193 mA peak                                                            |        |                                           |        |
| Voltage                 |            | 5-16 V DC                                                                              |        |                                           |        |
| Operating Temperature   |            | UL -35° to 66 °C (-31° to +150.8 °F); EN -40° to 70 °C (-40° to +158 °F)               |        |                                           |        |
| Operating Humidity      |            | 0-85%                                                                                  |        |                                           |        |
| Dimensions              | ET10       | 129.54 x 43.18 x 18.03 mm (5.1 x 1.7 x 0.71 in)                                        |        |                                           |        |
|                         | ET20       | 129.54 x 82.55 x 18.03 mm (5.1 x 3.25 x 0.71 in)                                       |        |                                           |        |
|                         | ET25       | 129.54 x 82.55 x 18.03 mm (5.1 x 3.25 x 0.71 in)                                       |        |                                           |        |
| Read Range              | ET10       | EV1: 30.48 mm (1.2 in); EV2: 55.88 mm (2.2 in)                                         |        |                                           |        |
|                         | ET20       | EV1: 38.1 mm (1.5 in); EV2: 63.5 mm (2.5 in)                                           |        |                                           |        |
|                         | ET25       | EV1: 38.1 mm (1.5 in); EV2: 63.5 mm (2.5 in)                                           |        |                                           |        |
|                         | All Models | Prox up to 101.6 mm (4 in); MIFARE up to 88.9 mm (3.5 in); Configurable BLE read range |        |                                           |        |
| Certifications          |            | FCC, IC, CE, UL                                                                        |        | EN302291, EN301489, EN300330, IP55, UL294 |        |

# Readers, Cards, and Accessories

## WaveLynx Technologies Ethos Readers and Credentials

### WaveLynx Technologies Readers

| Model Number                           | Description                                                                                                                                                                                                                                            | MSRP (USD) | Category |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>Ethos ET-10 Mullion Readers</b>     |                                                                                                                                                                                                                                                        |            |          |
| <b>WVL-ET10-2WS</b>                    | <b>WaveLynx Technologies ET-10 Mullion Reader</b><br>DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology providing Wiegand communication along with auto-detect OSDP                                                    | \$175.00   | D        |
| <b>WVL-ET10-2PS</b>                    | <b>WaveLynx Technologies ET-10 Mullion Reader</b><br>DESFire EV2 technology providing PIV/CIV Communication protocols.                                                                                                                                 | \$240.00   | D        |
| <b>WVL-ET10-3PS</b>                    | <b>WaveLynx Technologies ET-10 Mullion Reader</b> , With High Frequency and Proximity providing PIV/CIV Communication protocols and lifetime warranty.                                                                                                 | \$280.00   | D        |
| <b>WVL-ET10-3WS</b>                    | <b>WaveLynx Technologies ET-10 Mullion Reader</b><br>DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology and 125 kHz proximity technology providing Wiegand communication along with auto-detect OSDP                   | \$205.00   | D        |
| <b>WVL-ET10-6WS</b>                    | <b>WaveLynx Technologies ET-10 Mullion Reader</b><br>DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology and mobile enabled providing technology with Wiegand communication along with auto-detect OSDP                 | \$255.00   | D        |
| <b>WVL-ET10-7WS</b>                    | <b>WaveLynx Technologies ET-10 Mullion Reader</b><br>DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology, Standard 125 kHz, and mobile ready technology providing Wiegand communication along with auto-detect OSDP     | \$285.00   | D        |
| <b>Ethos ET-20 Single-Gang Readers</b> |                                                                                                                                                                                                                                                        |            |          |
| <b>WVL-ET20-2WS</b>                    | <b>WaveLynx Technologies ET-20 Single-Gang Reader</b><br>DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology providing Wiegand communication along with auto-detect OSDP                                                | \$220.00   | D        |
| <b>WVL-ET20-2PS</b>                    | <b>WaveLynx Technologies ET-20 Single-Gang Reader</b><br>DESFire EV2 technology providing PIV/CIV Communication protocols                                                                                                                              | \$290.00   | D        |
| <b>WVL-ET20-3PS</b>                    | <b>WaveLynx Technologies ET-20 Single-Gang Reader</b> , With High Frequency and Proximity providing PIV/CIV Communication protocols and lifetime warranty.                                                                                             | \$325.00   | D        |
| <b>WVL-ET20-3WS</b>                    | <b>WaveLynx Technologies ET-20 Single-Gang Reader</b><br>DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology and 125 kHz proximity technology providing Wiegand communication along with auto-detect OSDP               | \$260.00   | D        |
| <b>WVL-ET20-6WS</b>                    | <b>WaveLynx Technologies ET-20 Single-Gang Reader</b><br>DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology and mobile enabled providing technology with Wiegand communication along with auto-detect OSDP             | \$310.00   | D        |
| <b>WVL-ET20-7WS</b>                    | <b>WaveLynx Technologies ET-20 Single-Gang Reader</b><br>DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology, Standard 125 kHz, and mobile ready technology providing Wiegand communication along with auto-detect OSDP | \$340.00   | D        |
| <b>Ethos ET-25 Keypad Readers</b>      |                                                                                                                                                                                                                                                        |            |          |
| <b>WVL-ET25-2WS</b>                    | <b>WaveLynx Technologies ET-25 Keypad Reader</b><br>DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology providing Wiegand communication along with auto-detect OSDP                                                     | \$350.00   | D        |
| <b>WVL-ET25-2PS</b>                    | <b>WaveLynx Technologies ET-25 Keypad Reader</b><br>DESFire EV2 technology providing PIV/CIV Communication protocols                                                                                                                                   | \$420.00   | D        |
| <b>WVL-ET25-3PS</b>                    | <b>WaveLynx Technologies ET-25 Keypad Reader</b><br>High Frequency and Proximity technology providing PIV/CIV Communication protocols                                                                                                                  | \$455.00   | D        |
| <b>WVL-ET25-3WS</b>                    | <b>WaveLynx Technologies ET-25 Keypad Reader</b><br>DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology and 125 kHz proximity technology providing Wiegand communication along with auto-detect OSDP                    | \$390.00   | D        |
| <b>WVL-ET25-6WS</b>                    | <b>WaveLynx Technologies ET-25 Keypad Reader</b><br>DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology and mobile enabled providing technology with Wiegand communication along with auto-detect OSDP                  | \$440.00   | D        |
| <b>WVL-ET25-7WS</b>                    | <b>WaveLynx Technologies ET-25 Keypad Reader</b><br>DESFire EV2 equipped for high frequency 13.56 MHz Smart card credential technology, Standard 125 kHz, and mobile ready technology providing Wiegand communication along with auto-detect OSDP      | \$485.00   | D        |

# Readers, Cards, and Accessories

## WaveLynx Technologies Ethos Readers and Credentials

### WaveLynx Technologies Readers

| Model Number                   | Description                            | MSRP (USD) | Category |
|--------------------------------|----------------------------------------|------------|----------|
| <b>Add-ons and Accessories</b> |                                        |            |          |
| WVL-RDR80M                     | Wavelynx Technologies WAVID USB Reader | \$330.00   | D        |

### WaveLynx Technologies Credentials

| Model Number                       | Description                                                                                                                                                                                                                                                                                                                                                                     | MSRP (USD) | Category |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>WaveLynx Technologies Cards</b> |                                                                                                                                                                                                                                                                                                                                                                                 |            |          |
| WVL-50H8                           | WaveLynx Technologies 8K Smart Card (13.56MHz) with LEAF memory structure for DESFire EV2. Pre-encoded with either custom or off-the-shelf encryption keys or access control data. ISO thickness. <b>(MOQ 200)</b>                                                                                                                                                              | \$5.35     | D        |
| WVL-50D8                           | WaveLynx Technologies <b>Dual Tech Card</b> : 8K Smart Card (13.56MHz) with LEAF Memory structure for <b>DESFire EV2 AND 125KHz, FSK Proximity</b> technology. Pre-encoded with either custom or off-the-shelf encryption keys and access control data on the smart chip and access control data on the Proximity chip. ISO thickness <b>(MOQ 200)</b>                          | \$7.80     | D        |
| WVL-51H8                           | <b>WaveLynx Technologies Dual Tech 8K Smart Card</b> (13.56MHz) with <b>LEAF</b> Memory structure for <b>DESFire EV2 AND HiCo Magnetic Stripe</b> . Pre-encoded with encryption keys and access control data in smart chip. No encoding on the Mag stripe. ISO thickness. <b>(MOQ 200)</b>                                                                                      | \$5.60     | D        |
| WVL-51D8                           | <b>WaveLynx Technologies Triple Tech 8K Smart Card</b> (13.56MHz) with <b>LEAF</b> Memory structure for <b>DESFire EV2 AND HiCo Magnetic Stripe AND Low frequency (125KHz), FSK Proximity</b> . Pre-encoded with encryption keys and access control data in smart chip and access control data on the Prox chip. No encoding on the Mag stripe. ISO thickness. <b>(MOQ 200)</b> | \$8.00     | D        |
| WVL-60H8                           | <b>WaveLynx Technologies Key Fob 8K Smart chip</b> (13.56MHz) with <b>LEAF data structure for DESFire EV2</b> . Pre-encoded with encryption keys and access control data. <b>(MOQ 200)</b>                                                                                                                                                                                      | \$7.35     | D        |
| WVL-OSDP-CF                        | <b>Wavelynx Technologies OSDP configuration card pack</b> . It includes 9 cards total in the package.                                                                                                                                                                                                                                                                           | \$205.00   | D        |

**\*Note:** The cards above carry a minimum order quantity of 200 and the OSDP configuration card pack is to either be purchased as the 9 pack or if individual config cards are needed they must be purchased in quantity of 5

# Readers, Cards, and Accessories

## Allegion Schlage Readers

Schlage Multi-technology Readers are designed to simplify your access control solutions now and for the future. Transition your system from magnetic stripe or proximity to smart card technology at your own pace without replacing readers in the future.

Each of these sleek readers handles all applicable ISO standards (14443A, 14443B, 15693), are FIPS 201-1 compliant, and are versatile enough to read 125 kHz proximity and 13.56 MHz contactless smart cards. Schlage Multi-Technology Readers interface with magnetic stripe cards, proximity cards and smart cards (MIFARE® Classic and MIFARE DESFire™ EV1), and have a Wiegand output.



Additionally, Schlage readers are NFC-compatible and able to communicate with NFC-enabled phones whenever you're ready to take that step.

All Schlage readers support both Wiegand output and OSDP Secure Channel RS485 output, through an auto-sensing feature built in to the reader. The reader may be wired up as a Wiegand reader initially, and then can be converted to OSDP in the future.

| Model Number   | Description                                                                                                | MSRP (USD) | Category |
|----------------|------------------------------------------------------------------------------------------------------------|------------|----------|
| AQ-MTB11       | Allegion Engage Enabled Multi-Tech Mullion Reader, OSDP & Wiegand                                          | \$325.00   | D        |
| AQ-MTB15       | Allegion Engage Enabled Multi-Tech Single gang Reader, OSDP & Wiegand                                      | \$325.00   | D        |
| AQ-MTBK15      | Allegion Engage Enabled Multi-Tech Single gang Reader with keypad, OSDP & Wiegand                          | \$525.00   | D        |
| AQ-MTK15-485   | Allegion Schlage Multi-Technology Single gang Reader with keypad, w/auto-sensing Wiegand/RS485 OSDP output | \$535.00   | D        |
| AQ-MTMS15-485  | Allegion Schlage Multi-Technology Magstripe Reader, w/auto-sensing Wiegand/RS485 OSDP output               | \$680.00   | D        |
| AQ-MTMSK15-485 | Allegion Schlage Multi-Technology Magstripe Reader with keypad, w/auto-sensing Wiegand/RS485 OSDP output   | \$920.00   | D        |
| AQ-PR10        | Allegion Schlage Prox Mini Mullion Reader                                                                  | \$190.00   | D        |
| AQ-SM10        | Allegion Schlage Smart Mini Mullion Reader                                                                 | \$190.00   | D        |
| SCH-8443       | Allegion Schlage MIFARE DESFire EV3 4k byte/32bit Clamshell Card                                           | \$6.80     | D        |
| SCH-8543       | Allegion Schlage MIFARE DESFire EV3 4k byte/32bit ISO Glossy White                                         | \$7.45     | D        |
| SCH-8543M1     | Allegion Schlage MIFARE DESFire EV3 4k byte/32bit W/MAG Stripe ISO Glossy White                            | \$8.15     | D        |
| SCH-8543T      | Allegion Schlage MIFARE DESFire EV3 4k byte/32bit Thin Fob (min order of 50)                               | \$7.75     | D        |
| SCH-8843T      | Allegion Schlage Prox and MIFARE DESFire EV3 4k byte/32bit Thin Fob (min order of 50)                      | \$11.65    | D        |
| SCH-8943       | Allegion Schlage Prox and MIFARE DESFire EV3 4k byte/32bit ISO Glossy White                                | \$10.90    | D        |
| SCH-8943M1     | Allegion Schlage Prox and MIFARE DESFire EV3 4k byte/32bit W/MAG Stripe ISO Glossy White                   | \$11.60    | D        |
| SCH-9520       | Allegion Schlage 9520M1 proximity/smart/mag stripe (min order of 100)                                      | \$5.60     | D        |

**Note:** The Schlage line of readers are not currently compatible with iCLASS cards.

# Readers, Cards, and Accessories

## HID Signo Readers

### HID Signo Multi-Technology Readers (OSDP & Wiegand)

HID Signo readers offer a sleek, modern design while providing a versatile reader platform for your most demanding applications. Each reader is ready for OSDP and BLE, which helps to reduce inventory needs and part numbers.



### Key Features

- **Highly Versatile** - Support for the widest range of credential technologies, including HID Mobile Access via native Bluetooth and Near Field Communication (NFC) capability. Also features Apple's Enhanced Contactless Polling (ECP) to support credentials in the Apple Wallet.
- **Unparalleled Performance** - Ultra secure storage of cryptographic keys on certified secure element hardware, plus a new surface detection feature that allows the reader to automatically recalibrate and optimize read range performance.
- **Connected to the Future** - All readers include support for Open Supervised Device Protocol (OSDP) for secure bidirectional communication. Each reader is also designed to be connected and managed remotely without "sneakernet" or the need to be physically touched. **Note that readers are shipped with Wiegand output as a default, and must be enabled for OSDP v2 through HID's Reader Manager app if OSDP output is needed.**

| Model Number                              | Description                                                                                                                       | MSRP (USD) | Category |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>HID Signo Multi-Technology Readers</b> |                                                                                                                                   |            |          |
| SCR-SIG-20KNKS                            | <b>HID Signo 20K Reader, Mullion w/Keypad</b><br>13.56MHZ & 125KHZ, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (20KNKS-00-000000)   | \$500.00   | D        |
| SCR-SIG-20KNKS1                           | <b>HID Signo 20K Reader, Mullion w/Keypad</b><br>SEOS PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (20KNKS-01-00001H)        | \$430.00   | D        |
| SCR-SIG-20KNKS2                           | <b>HID Signo 20K Reader, Mullion w/Keypad</b><br>13.56MHZ PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (20KNKS-02-000278)    | \$465.00   | D        |
| SCR-SIG-20NKS                             | <b>HID Signo 20 Reader, Mullion</b><br>13.56MHZ & 125KHZ, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (20NKS-00-000000)              | \$295.00   | D        |
| SCR-SIG-20NKS1                            | <b>HID Signo 20 Reader, Mullion</b><br>SEOS PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (20NKS-01-00001H)                   | \$225.00   | D        |
| SCR-SIG-20NKS2                            | <b>HID Signo 20 Reader, Mullion</b><br>13.56MHZ PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (20NKS-02-000278)               | \$260.00   | D        |
| SCR-SIG-40KNKS                            | <b>HID Signo 40 Reader, Wall Mount w/Keypad</b><br>13.56MHZ & 125KHZ, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (40KNKS-00-000000) | \$500.00   | D        |
| SCR-SIG-40KNKS1                           | <b>HID Signo 40 Reader, Wall Mount w/Keypad</b><br>SEOS PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (40KNKS-01-00001H)      | \$430.00   | D        |
| SCR-SIG-40KNKS2                           | <b>HID Signo 40 Reader, Wall Mount w/Keypad</b><br>13.56MHZ PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (40KNKS-02-000278)  | \$465.00   | D        |
| SCR-SIG-40NKS                             | <b>HID Signo 40 Reader, Wall Mount</b><br>13.56MHZ & 125KHZ, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (40NKS-00-000000)           | \$305.00   | D        |
| SCR-SIG-40NKS1                            | <b>HID Signo 40 Reader, Wall Mount</b><br>SEOS PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (40NKS-01-00001H)                | \$235.00   | D        |
| SCR-SIG-40NKS2                            | <b>HID Signo 40 Reader, Wall Mount</b><br>13.56MHZ PROFILE, OSDP/WIEGAND, PIGTAIL, MOBILE READY, BLE (40NKS-02-000278)            | \$270.00   | D        |

# Readers, Cards, and Accessories

## HID Signo Priority Readers

### HID Signo Priority Readers:

The HID Signo Priority reader meets all HID product quality requirements as well as UL/FCC requirement and the options are available in all countries that existing HID Signo readers can be sold. The Priority readers, however, do not include support for prox technology.

| Model Number                                       | Description                                                                                                                 | MSRP (USD) | Category |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>HID Signo Priority Multi-Technology Readers</b> |                                                                                                                             |            |          |
| <b>SCR-SIG-20KN-T0</b>                             | <b>HID Signo Priority 20K Reader, Mullion w/Keypad</b><br>Standard profile, OSDP/Weigand, Pigtail, Mobile ready.            | \$535.00   | D        |
| <b>SCR-SIG-20NK-T0</b>                             | <b>HID Signo Priority 20K Reader, Mullion</b><br>Standard profile, OSDP/Weigand, Pigtail, Mobile ready.                     | \$315.00   | D        |
| <b>SCR-SIG-40KN-T0</b>                             | <b>HID Signo Priority 40K Reader, Wall Mount w/Keypad</b><br>Standard profile, OSDP/Weigand, Pigtail, Mobile ready.         | \$535.00   | D        |
| <b>SCR-SIG-40NK-T0</b>                             | <b>HID Signo Priority 40K Reader, Wall Mount</b><br>Standard profile, OSDP/Weigand, Pigtail, Mobile ready.                  | \$325.00   | D        |
| <b>SCR-SIG-20KN-T1</b>                             | <b>HID Signo Priority 20K Reader, Mullion w/Keypad</b><br>SEOS profile, OSDP/Weigand, Pigtail, Mobile ready.                | \$460.00   | D        |
| <b>SCR-SIG-20NK-T1</b>                             | <b>HID Signo Priority 20K Reader, Mullion</b><br>SEOS profile, OSDP/Weigand, Pigtail, Mobile ready.                         | \$240.00   | D        |
| <b>SCR-SIG-40KN-T1</b>                             | <b>HID Signo Priority 40K Reader, Wall Mount w/Keypad</b><br>SEOS profile, OSDP/Weigand, Pigtail, Mobile ready.             | \$460.00   | D        |
| <b>SCR-SIG-40NK-T1</b>                             | <b>HID Signo Priority 40K Reader, Wall Mount</b><br>SEOS profile, OSDP/Weigand, Pigtail, Mobile ready.                      | \$250.00   | D        |
| <b>SCR-SIG-20KN-T2</b>                             | <b>HID Signo Priority 20K Reader, Mullion w/Keypad</b><br>Smart Credential profile, OSDP/Weigand, Pigtail, Mobile ready.    | \$495.00   | D        |
| <b>SCR-SIG-20NK-T2</b>                             | <b>HID Signo Priority 20K Reader, Mullion</b><br>Smart Credential profile, OSDP/Weigand, Pigtail, Mobile ready.             | \$275.00   | D        |
| <b>SCR-SIG-40KN-T2</b>                             | <b>HID Signo Priority 40K Reader, Wall Mount w/Keypad</b><br>Smart Credential profile, OSDP/Weigand, Pigtail, Mobile ready. | \$495.00   | D        |
| <b>SCR-SIG-40NK-T2</b>                             | <b>HID Signo Priority 40K Reader, Wall Mount</b><br>Smart Credential profile, OSDP/Weigand, Pigtail, Mobile ready.          | \$285.00   | D        |

|                                                     | Seos      | Smart     | Standard  | Custom    | Priority Seos | Priority Smart | Priority Standard | Priority Custom |                    |
|-----------------------------------------------------|-----------|-----------|-----------|-----------|---------------|----------------|-------------------|-----------------|--------------------|
| Configuration ID (Last section of the part number): | 01-000000 | 02-000000 | 00-000000 | 03-000000 | T1-000000     | T2-000000      | T0-000000         | T3-000000       |                    |
| Credentials Authorized                              |           |           |           |           |               |                |                   |                 | Communication Type |
| Seos (Traditional & Mobile)                         | •         | •         | •         | •         | •             | •              | •                 | •               | HF, NFC or BLE     |
| iCLASS SE                                           |           | •         | •         | •         |               | •              | •                 | •               | HF                 |
| iCLASS SR                                           |           | •         | •         | •         |               | •              | •                 | •               | HF                 |
| iCLASS Legacy                                       |           | •         | •         | •         |               | •              | •                 | •               | HF                 |
| DESFire EV1/EV2/EV3 (SIO)                           |           | •         | •         | •         |               | •              | •                 | •               | HF                 |
| MIFARE Classic (SIO)                                |           | •         | •         | •         |               | •              | •                 | •               | HF                 |
| Card Serial Number (CSN)                            |           |           | •         | •         |               |                | •                 | •               | HF                 |
| 125kHz HID Prox                                     |           |           | •         | •         |               |                |                   |                 | LF                 |
| 125kHz Indala                                       |           |           | •         | •         |               |                |                   |                 | LF                 |
| 125kHz EM4102                                       |           |           | •         | •         |               |                |                   |                 | LF                 |
| Felica                                              |           |           |           | •         |               |                |                   | •               | HF                 |
| CEPAS                                               |           |           |           | •         |               |                |                   | •               | HF                 |
| DESFire EV1/EV2/EV3 (Custom Data)                   |           |           |           | •         |               |                |                   | •               | HF                 |
| MIFARE Classic (Custom Data)                        |           |           |           | •         |               |                |                   | •               | HF                 |
| 3rd Party Credential (Other)                        |           |           |           | •         |               |                |                   | •               | -                  |

# Readers, Cards, and Accessories

## HID iCLASS SE Readers

### HID SE BLE-Ready Readers (Wiegand Output)

These readers come with a BLE (Bluetooth Low Energy) module installed, for use with HID's mobile credentials. Specific customer MOB keys must be loaded into each reader, using a Mobile Reader Manager card (HID-MOB-MGR-C) for that customer. Also, it is recommended to order a Mobile Admin card for the specific customer, to put the reader into admin mode in order to change settings

Contact Inside Sales to start a specific customer's onboarding process for HID MobileAccess.

| Model Number                                                                                         | Description                                                          | MSRP (USD) | Category |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------|----------|
| <b>HID SE Mobile Access Readers (BLE-ready)</b>                                                      |                                                                      |            |          |
| <b>*Please note: the iCLASS SE RK40 and multiclass RPK40 readers are limited while supplies last</b> |                                                                      |            |          |
| SCR-SE-921N-BLE                                                                                      | HID Reader, RK40, iCLASS SE, KPD, Black, BLE-ready (921NMPNEKMA002)  | \$635.00   | D        |
| SCR-SE-921P-BLE                                                                                      | HID Reader, RPK40, MCLASS SE, KPD, Black, BLE-ready (921PMNNEKMA004) | \$680.00   | D        |

### HID SE OSDP Readers

These readers come enabled for OSDP (Open Supervised Device Protocol) v2, and are specially configured by HID for use with the iSTAR Ultra and IP-ACM, using RS485 encrypted communications and conforming to OSDP standard 2.1.6 with secure channel communications. Readers obtained elsewhere may not be configured for the proper OSDP settings.

| Model Number                                                                                         | Description                                                   | MSRP (USD) | Category |
|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|------------|----------|
| <b>HID SE OSDP Readers</b>                                                                           |                                                               |            |          |
| <b>*Please note: the iCLASS SE RK40 and multiclass RPK40 readers are limited while supplies last</b> |                                                               |            |          |
| SCR-SE-921N-O                                                                                        | HID Reader, RK40, iCLASS SE, KP, Black, OSDP (921NTPNEK000FB) | \$590.00   | D        |
| SCR-SE-921P-O                                                                                        | HID Reader, RPK40, MCLASS SE, KP, OSDP (921PTPNEK000FD)       | \$630.00   | D        |

| Model Number                                   | Description                                                         | MSRP (USD) | Category |
|------------------------------------------------|---------------------------------------------------------------------|------------|----------|
| <b>HID SE Mobile Access &amp; OSDP Readers</b> |                                                                     |            |          |
| SCR-SE-921N-OB                                 | HID Reader, RK40, iCLASS SE, KP, BLE-ready, OSDP (921NMPNEKMA00BR)  | \$635.00   | D        |
| SCR-SE-921P-OB                                 | HID Reader, RPK40, MCLASS SE, KP, BLE-ready, OSDP (921PMPNEKMA00BT) | \$680.00   | D        |

| Model Number                               | Description                                                                                             | MSRP (USD) | Category |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------|------------|----------|
| <b>HID SE Reader BLE/OSDP Upgrade Kits</b> |                                                                                                         |            |          |
| SCR-900-UPG                                | R10/RP10 iCLASS/MULTICLASS, SE RDR BLE OSDP UPGR KIT. 1 BLE OSDP MODULE, 1 METALLIC BACKPLATE STICKER   | \$115.00   | D        |
| SCR-910-UPG                                | R15/RP15 iCLASS/MULTICLASS, SE RDR BLE OSDP UPGR KIT. 1 BLE OSDP MODULE, 1 METALLIC BACKPLATE STICKER   | \$115.00   | D        |
| SCR-920-UPG                                | R40/RP40 iCLASS/MULTICLASS, SE RDR BLE OSDP UPGR KIT. 1 BLE OSDP MODULE, 1 METALLIC BACKPLATE STICKER   | \$115.00   | D        |
| SCR-921-UPG                                | RP40/RPK40 iCLASS/MULTICLASS, SE RDR BLE OSDP UPGR KIT. 1 BLE OSDP MODULE, 1 METALLIC BACKPLATE STICKER | \$115.00   | D        |

# Readers, Cards, and Accessories

## HID iCLASS SE Readers

| Model Number                                                                                         | Description                                                                                                              | MSRP (USD) | Category |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>HID iCLASS SE Readers</b>                                                                         |                                                                                                                          |            |          |
| <b>*Please note: the iCLASS SE RK40 and multiclass RPK40 readers are limited while supplies last</b> |                                                                                                                          |            |          |
| SCR-SE-921N                                                                                          | HID iCLASS RK40 SE Reader w/Keypad, Black<br>(921NTNNEK00000)                                                            | \$550.00   | D        |
| SCR-SE-921NT                                                                                         | HID iCLASS RK40 SE Reader w/Keypad, Black, STD Options                                                                   | \$550.00   | D        |
| SCR-SE-921P                                                                                          | HID multiCLASS RPK40 SE Reader w/Keypad, Black<br>(921PTNNEK00000)                                                       | \$595.00   | D        |
| SCR-SE-921P-I26                                                                                      | HID multiCLASS RPK40 SE Rdr w/KP, Indala26, Black<br>(921LTNNEK0002N)                                                    | \$595.00   | D        |
| SCR-SE-921P-I37                                                                                      | HID multiCLASS RPK40 SE Rdr w/KP, Indala37, Black<br>(921LTNNEK0002N 15385)                                              | \$595.00   | D        |
| SCR-SE-940-BK                                                                                        | HID iCLASS R90 SE Extended Range Reader, Black<br>(940NTNTEK00000)                                                       | \$725.00   | D        |
| <b>HID iCLASS SE Reader Accessory</b>                                                                |                                                                                                                          |            |          |
| HID-EDP-00186                                                                                        | HID iCLASS SE Reader HIS Module<br>Helps prevent brown-out conditions on SE readers when used with iSTAR Ultra, Ultra G2 | \$3.20     | D        |
| <b>HID iCLASS SE Mag Stripe Readers</b>                                                              |                                                                                                                          |            |          |
| SCR-SE-RM40-BK                                                                                       | HID iCLASS RM40 SE Reader w/Mag Stripe, Black<br>(922NTNNEK0006H)                                                        | \$490.00   | D        |
| SCR-SE-RMP40-BK                                                                                      | HID multiCLASS RMP40 SE Reader w/Mag Stripe, Black<br>(922PTNNEK00051)                                                   | \$530.00   | D        |
| SCR-SE-RMK40-BK                                                                                      | HID iCLASS RMK40 SE Reader w/KP, w/Mag Stripe, Black<br>(925NTNNEK00101)                                                 | \$715.00   | D        |
| SCR-SE-RMPK40-BK                                                                                     | HID multiCLASS RMP40 SE Reader w/Mag Stripe, Black<br>(925PTNNEK0007C)                                                   | \$760.00   | D        |

| Model Number                             | Description                                                                                                                                                                       | MSRP (USD) | Category |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>HID Mobile Credentials</b>            |                                                                                                                                                                                   |            |          |
| HID-MOB-MGR-C                            | HID MOBILE READER MANAGER CARD (Loads MOB Key)<br>Provide HID MOB Key #                                                                                                           | \$30.00    | D        |
| HID-MOB-ADM-C                            | HID MOBILE ADMIN CARD (Sets reader into Admin mode)<br>Provide HID MOB Key #                                                                                                      | \$35.00    | D        |
| HID-MIDSUB-T1                            | HID Origo Mobile Credential, initial/renewal subscription license<br>Tier 1, full year, begin 1 <sup>st</sup> of month (qty 20-999). Contact inside sales for pricing             | \$5.30     | D        |
| HID-MIDSUB-T2                            | HID Origo Mobile Credential, initial/renewal subscription license<br>Tier 2, full year, begin 1 <sup>st</sup> of month (qty 1,000-9,999). Contact inside sales for pricing        | \$5.30     | D        |
| HID-MIDSUB-T3                            | HID Origo Mobile Credential, initial/renewal subscription license<br>Tier 3, full year, begin 1 <sup>st</sup> of month (qty 10,000-49,999). Contact inside sales for pricing      | \$5.30     | D        |
| <b>HID SE Reader Configuration Cards</b> |                                                                                                                                                                                   |            |          |
| HID-OSDP-V2-C                            | HID OSDP V2 Factory CONFIG CARD                                                                                                                                                   | \$40.00    | D        |
| HID-OSDP-ADD1-C                          | HID OSDP V2 Address 1 CONFIG CARD<br>When using two OSDP readers on one port; first reader remains at address 0, the default, and then second reader needs to be set to address 1 | \$40.00    | D        |

# Readers, Cards, and Accessories

## HID pivCLASS Readers

| Model Number                                                                                 | Description                                                                                                                                                                                                                              | MSRP (USD) | Category |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>HID pivCLASS Readers</b>                                                                  |                                                                                                                                                                                                                                          |            |          |
| <b>SCR-PC-900N-T</b>                                                                         | <b>HID pivCLASS R10 MiniMullion Reader, Black, 200 bit</b><br>Transitional reader, includes RS485 Full Duplex module for future transition to HID PAM high assurance (900NHRNEK0000C)                                                    | \$190.00   | D        |
| <b>SCR-PC-900P-T</b>                                                                         | <b>HID pivCLASS RP10 MiniMullion Reader, Black, 200 bit</b><br>Transitional reader w/prox, includes RS485 Full Duplex module for future transition to HID PAM high assurance (900PHRNEK00004)                                            | \$230.00   | D        |
| <b>SCR-PC-920N-T</b>                                                                         | <b>HID pivCLASS R40 Single Gang Reader, Black, 200 bit</b><br>Transitional reader, includes RS485 Full Duplex module for future transition to HID PAM high assurance (920NHRNEK0000C)                                                    | \$305.00   | D        |
| <b>SCR-PC-920N-T75</b>                                                                       | <b>HID pivCLASS R40 Single Gang Reader, Black, 75 bit</b><br>Transitional reader, includes RS485 Full Duplex module for future transition to HID PAM high assurance (920NHRNEK0001T)                                                     | \$305.00   | D        |
| <b>SCR-PC-920P-T</b>                                                                         | <b>HID pivCLASS RP40 Single Gang Reader, Black, 200 bit</b><br>Transitional reader w/prox, includes RS485 Full Duplex module for future transition to HID PAM high assurance (920PHRNEK00004)                                            | \$345.00   | D        |
| <b>SCR-PC-920P-T75</b>                                                                       | <b>HID pivCLASS RP40 Single Gang Reader, Black, 75 bit</b><br>Transitional reader w/prox, includes RS485 Full Duplex module for future transition to HID PAM high assurance (920PHRNEK00005)                                             | \$345.00   | D        |
| <b>SCR-PC-921N-T</b>                                                                         | <b>HID pivCLASS RK40 Reader w/ Keypad, Black, 200 bit</b><br>Transitional reader, includes RS485 Full Duplex module for future transition to HID PAM high assurance (921NHRNEK0004M)                                                     | \$530.00   | D        |
| <b>SCR-PC-921N-T75</b>                                                                       | <b>HID pivCLASS RK40 Reader w/ Keypad, Black, 75 bit</b><br>Transitional reader, includes RS485 Full Duplex module for future transition to HID PAM high assurance (921NHRNEK00039)                                                      | \$530.00   | D        |
| <b>SCR-PC-921P-T</b>                                                                         | <b>HID pivCLASS RPK40 Reader w/ Keypad, Black, 200 bit</b><br>Transitional reader w/prox, includes RS485 Full Duplex module for future transition to HID PAM high assurance (921PHRNEK00032W)                                            | \$570.00   | D        |
| <b>SCR-PC-921P-T75</b>                                                                       | <b>HID pivCLASS RPK40 Reader w/ Keypad, Black, 75 bit</b><br>Transitional reader w/prox, includes RS485 Full Duplex module for future transition to HID PAM high assurance (921PHRNEK0002G)                                              | \$570.00   | D        |
| <b>SCR-PC-923N-T</b>                                                                         | <b>HID pivCLASS RKCL40-P Reader w/ Keypad, Black, 200 bit</b><br>Transitional reader, contact/contactless interface with LCD, includes RS485 Full Duplex module for future transition to HID PAM high assurance (923NPRNEK0000Q)         | \$725.00   | D        |
| <b>SCR-PC-923P-T</b>                                                                         | <b>HID pivCLASS RPKCL40-P Reader w/ Keypad, Black, 200 bit</b><br>Transitional reader w/prox, contact/contactless interface with LCD, includes RS485 Full Duplex module for future transition to HID PAM high assurance (923PPRNEK00008) | \$760.00   | D        |
| <b>HID pivCLASS High Assurance Bundles (Two pivCLASS readers and a pivCLASS Auth Module)</b> |                                                                                                                                                                                                                                          |            |          |
| <b>SCR-PCB-920N</b>                                                                          | <b>HID pivCLASS Bundle, 2 - R40 Readers and a PAM-E</b><br>(B920NHRNEK00032Y)                                                                                                                                                            | \$2,375.00 | D        |
| <b>SCR-PCB-920P</b>                                                                          | <b>HID pivCLASS Bundle, 2 - RP40 Readers and a PAM-E</b><br>(B920PHRNEK00007)                                                                                                                                                            | \$2,465.00 | D        |
| <b>SCR-PCB-923N</b>                                                                          | <b>HID pivCLASS Bundle, 2 - RKCL40 Readers and a PAM-E</b><br>(B923NPRNEK00032V)                                                                                                                                                         | \$3,125.00 | D        |
| <b>SCR-PCB-923P</b>                                                                          | <b>HID pivCLASS Bundle, 2 - RPKCL40 Readers and a PAM-E</b><br>(B923PPRNEK0000B)                                                                                                                                                         | \$3,215.00 | D        |

**Notes:** HID pivCLASS readers come with 18" pigtail, and are configured to read the FASC-N from a PIV/TWIC/CAC card and output a Wiegand bit stream. 200 bit is preferred as it contains all nine data fields including issue code. 75 bit, while the former GSA standard, is not recommended as it only includes three fields – agency code, system code and card number.

For US Government projects requiring high assurance PIV/TWIC/CAC card support, please contact Software House Inside Sales, Paul Terrio, email [paul.terrio@jci.com](mailto:paul.terrio@jci.com), phone 561-912-6670.

The pivCLASS PACS Service support for PAMs running the 4.x firmware has been End of Life (EOL) on, as announced earlier in January 2019. All releases of pivCLASS solution after September 13, 2019 will not include support for PAMs running 4.x firmware. To continue use of a PAMs running the 4.x firmware, customer needs to stay at pivCLASS 5.9 or earlier.

# Readers, Cards, and Accessories

## HID U90 Long Range Reader

### HID U90 UHF Long Range Reader and Accessories

HID® Global's iCLASS SE® U90 Long Range Readers offer an extended range solution for parking and gate control. Featuring advanced encryption technology, the solution delivers one of the most secure ultra-high frequency (UHF) access control solutions on the market. With a read range of up to five meters, the iCLASS SE U90 can read multiple credential types and support a mixed credential population.

The iCLASS SE U90 Long Range Reader is built on the Security Industry Association (SIA) Open Supervised Device Protocol (OSDP) standard, which also ensures secure transmission of data from the reader to the controller.

Built to withstand exposure to severe weather, the IP65 rated reader includes a rugged housing that protects the antennae and electronics from harsh conditions. The easy-to-install readers are built on the VESA standard and do not require custom mounting hardware. Once installed, the iCLASS SE U90 can be locally configured via an Ethernet port and a user-friendly web interface for ease of maintenance.



| Model Number   | Description                                                                            | MSRP (USD) | Category |
|----------------|----------------------------------------------------------------------------------------|------------|----------|
| HID-U90-RDR-SE | HID iCLASS SE U90 UHF Long Range Reader NO PROX, 902-928 MHZ, Standard, WIEGAND, Black | \$1,180.00 | D        |
| HID-600T       | HID U90 ISO Card Composite UHF Base Credential                                         | \$9.35     | D        |
| HID-601        | HID U90 ISO UHF/iCLASS SE 32K Credential                                               | \$11.00    | D        |
| HID-WSMNT-BLU  | HID U90 Blue Windshield Mount, suction cup, adhesive (10 Count)                        | \$90.00    | D        |
| HID-WSMNT-CLR  | HID U90 Clear Windshield Mount, suction cup, adhesive (10 Count)                       | \$90.00    | D        |
| HID-WSMNT-WHT  | HID U90 White Windshield Mount, suction cup, adhesive (10 Count)                       | \$90.00    | D        |
| HID-WSMNT-CUPS | HID U90 Suction Cups for Windshield Mount (200 Count)                                  | \$220.00   | D        |
| HID-WSMNT-TAPE | HID U90 Doublesided Tape for Windshield Mount(200 Count)                               | \$220.00   | D        |

# Readers, Cards, and Accessories

## HID iCLASS Credentials

### HID iCLASS Seos and iCLASS SE Credentials

| Model Number     | Description                                                                           | MSRP (USD) | Category |
|------------------|---------------------------------------------------------------------------------------|------------|----------|
| HID-5005K        | HID SEOS CARD (5005PGxxxx)                                                            | \$10.00    | D        |
| HID-5008K        | HID SEOS CARD (5006PGxxxx), 8K bytes, composite                                       | \$6.05     | D        |
| HID-5008KMAG     | HID SEOS CARD (5006PG1xxxx), 8K bytes, composite, mag stripe                          | \$6.05     | D        |
| HID-5008K-ICE    | HID SEOS CARD (5006PGxxx-ICE), 8K bytes, composite, Elite key                         | \$6.05     | D        |
| HID-5008KMAG-ICE | HID SEOS CARD (5006PG1xxx-ICE), 8K bytes, composite, mag stripe, Elite key            | \$6.05     | D        |
| HID-5108K        | HID SEOS CARD (5106RGGxxx), with Prox, 8K bytes, composite                            | \$10.25    | D        |
| HID-5108KMAG     | HID SEOS CARD (5106RG1xxx), with Prox, 8K bytes, composite, mag stripe                | \$10.25    | D        |
| HID-5108K-ICE    | HID SEOS CARD (5106RGGxxx-ICE), with Prox, 8K bytes, composite, Elite key             | \$10.25    | D        |
| HID-5108KMAG-ICE | HID SEOS CARD (5106RG1xxx-ICE), with Prox, 8K bytes, composite, mag stripe, Elite key | \$10.25    | D        |
| HID-3350         | HID SE CARD (3350), 2K bits                                                           | \$3.50     | D        |
| HID-3052K        | HID SE CARD (3050P), 2K bits (256 bytes), composite                                   | \$6.75     | D        |
| HID-3052KMAG     | HID SE CARD (3050PG1), 2K bits (256 bytes), composite, mag stripe                     | \$6.75     | D        |
| HID-3052K-ICE    | HID SE CARD (3050P-ICE), 2K bits (256 bytes), composite, Elite key                    | \$6.75     | D        |
| HID-3052KMAG-ICE | HID SE CARD (3050PG1-ICE), 2K bits (256 bytes), composite, mag stripe, Elite key      | \$6.75     | D        |
| HID-3152K        | HID SE CARD (3150RG), with Prox, 2K bits (256 bytes), composite                       | \$12.40    | D        |
| HID-3152KMAG     | HID SE CARD (3150RG1), with Prox, 2K bits (256 bytes), composite, mag stripe          | \$12.40    | D        |

**Note:** The parts above are set up to include multiple card format options. The Integrator is responsible for providing the final HID part number when submitting an order.

# Readers, Cards, and Accessories

## HID iCLASS Credentials

### HID iCLASS and MIFARE Credentials

| Model Number            | Description                                                                        | MSRP (USD) | Category |
|-------------------------|------------------------------------------------------------------------------------|------------|----------|
| <b>HID iCLASS Cards</b> |                                                                                    |            |          |
| SCRD-320                | <b>iCLASS Contactless Smart Card (2000)</b><br>2K bits with two application areas  | \$5.00     | D        |
| SCRD-321                | <b>iCLASS Contactless Smart Card (2001)</b><br>16K bits with two application areas | \$9.00     | D        |
| SCRD-322                | <b>iCLASS Contactless Smart Card (2002)</b><br>16K bits with 16 application areas  | \$9.00     | D        |
| SCRD-340                | <b>iCLASS Prox Card (2020)</b><br>2K bits with two application areas               | \$10.30    | D        |
| SCRD-341                | <b>iCLASS Prox Card (2021)</b><br>16K bits with two application areas              | \$10.00    | D        |
| SCRD-342                | <b>iCLASS Prox Card (2022)</b><br>16K bits with 16 application areas               | \$10.00    | D        |
| SCRD-370                | <b>iCLASS Key (2050)</b><br>2K bits with two application areas                     | \$5.60     | D        |
| SCRD-371                | <b>iCLASS Key (2051)</b><br>16K bits with two application areas                    | \$9.30     | D        |
| SCRD-380                | <b>iCLASS Tag (2060)</b><br>2K bits with two application areas                     | \$3.75     | D        |
| SCR-MC-1000             | <b>HID Corporate 1000 Uplift (MC-1000)</b>                                         | \$0.35     | D        |
| <b>HID MIFARE Cards</b> |                                                                                    |            |          |
| SCRD-300                | <b>HID 1430 IQ Card – MIFARE only</b>                                              | \$3.20     | D        |
| SCRD-310                | <b>HID 1431 IQ Card – MIFARE and Prox</b>                                          | \$6.50     | D        |

# Readers, Cards, and Accessories

## HID Proximity Readers

### HID Proximity Readers

| Model Number | Description                                                                                                                                                           | MSRP (USD) | Category |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| 140-330-BK   | <b>MiniProx Proximity Card Reader 5365</b><br>Classic Black                                                                                                           | \$265.00   | D        |
| 140-330-GR   | <b>MiniProx Proximity Card Reader 5365</b><br>Classic Charcoal Gray                                                                                                   | \$265.00   | D        |
| 140-330-WH   | <b>MiniProx Proximity Card Reader 5365</b><br>Classic White                                                                                                           | \$265.00   | D        |
| 140-331-BK   | <b>MiniProx Proximity Card Reader 5365</b><br>Designer Black                                                                                                          | \$265.00   | D        |
| 140-331-WH   | <b>MiniProx Proximity Card Reader 5365</b><br>Designer White                                                                                                          | \$265.00   | D        |
| 140-320-BG   | <b>ProxPro Proximity Card Reader 5355</b><br>Classic Beige                                                                                                            | \$305.00   | D        |
| 140-350-BG   | <b>ThinLine II Switch Plate Card Reader 5395</b><br>Classic Beige                                                                                                     | \$270.00   | D        |
| 140-350-BK   | <b>ThinLine II Switch Plate Card Reader 5395</b><br>Classic Black                                                                                                     | \$270.00   | D        |
| 140-350-WH   | <b>ThinLine II Switch Plate Card Reader 5395</b><br>Classic White                                                                                                     | \$270.00   | D        |
| 140-351-BK   | <b>ThinLine II Switch Plate Card Reader 5395</b><br>Designer Black                                                                                                    | \$270.00   | D        |
| 140-351-WH   | <b>ThinLine II Switch Plate Card Reader 5395</b><br>Designer White                                                                                                    | \$270.00   | D        |
| 140-340-GR   | <b>MaxiProx Long Range Reader 5375</b><br>Gray, 24V                                                                                                                   | \$785.00   | D        |
| 140-400-BG   | <b>ProxPro Proximity Card Reader with Keypad 5355</b><br>Classic Beige (5355ABS00). Requires RM-4K (3 x 4 Keypad) with all controllers, including iSTAR and iSTAR Pro | \$440.00   | D        |
| 140-401-BG   | <b>ProxPro Proximity Card Reader with Keypad, Wiegand data, Beige 5355</b><br>Classic Beige (5355ABK00) requires RM-4 (Wiegand keypad data)                           | \$480.00   | D        |
| 140-401-GR   | <b>ProxPro Proximity Card Reader with Keypad, Wiegand data, Gray 5355</b><br>Classic Charcoal Gray (5355AGK00) (Wiegand keypad data)                                  | \$480.00   | D        |
| 140-562-GR   | <b>ProxPoint Plus Card Reader 6005B</b><br>Classic Charcoal Gray                                                                                                      | \$480.00   | D        |
| 140-562-WH   | <b>ProxPoint Plus Card Reader 6005B</b><br>Classic White                                                                                                              | \$135.00   | D        |
| 140-563-BL   | <b>ProxPoint Plus Card Reader 6005B</b><br>Designer Blue                                                                                                              | \$135.00   | D        |
| 140-563-GR   | <b>ProxPoint Plus Card Reader 6005B</b><br>Designer Charcoal Gray                                                                                                     | \$135.00   | D        |
| 140-322-BK   | <b>ProxPro II Proximity Card Reader 5455</b><br>Classic Black                                                                                                         | \$135.00   | D        |
| 140-322-GR   | <b>ProxPro II Proximity Card Reader 5455</b><br>Classic Charcoal Gray                                                                                                 | \$275.00   | D        |
| 140-322-WH   | <b>ProxPro II Proximity Card Reader 5455</b><br>Classic White                                                                                                         | \$275.00   | D        |

# Readers, Cards, and Accessories

## HID Proximity Cards and Tags

### HID Proximity Cards and Tags

Pricing subject to change without notification

| Model Number        | Description                                                                                                    | MSRP (USD) | Category |
|---------------------|----------------------------------------------------------------------------------------------------------------|------------|----------|
| SCRD-1326           | ProxCARD II Proximity Access Card –1326                                                                        | \$3.10     | D        |
| SCRD-1326-1000      | ProxCARD II Proximity Access Card – Corporate 1000<br>Hot stamp, HID logo or white                             | \$3.50     | D        |
| SCRD-1336           | Duo Prox II –1336                                                                                              | \$6.40     | D        |
| SCRD-1336-1000      | Duo Prox II Corporate 1000-1336                                                                                | \$6.80     | D        |
| SCRD-1346           | ProxKey Proximity Access Key – HID #1346.                                                                      | \$6.50     | D        |
| SCRD-1386           | ISOProx II Credit Card size PVC Card –1386                                                                     | \$5.60     | D        |
| SCRD-1386-1000      | ISOProx II Credit Card size PVC Card – Corporate 1000-1386                                                     | \$6.00     | D        |
| SCRD-1391           | HID MICROPROX TAG W/SELF ADH-1391                                                                              | \$4.35     | D        |
| <b>Card Options</b> |                                                                                                                |            |          |
| 140-MS              | ISOProx Duo Prox add “Junk” magnetic stripe to card cost<br>Note: lead time for this item is 12 weeks          | \$1.35     | D        |
| 140-SP              | ISOProx Duo Prox with signature panel, add to card cost<br>Note: lead time for this item is 12 weeks           | \$1.05     | D        |
| 140-PP              | Sequential Matching for Photo Card                                                                             | \$1.85     | D        |
| 140-ART             | Artwork Set-Up                                                                                                 | \$320.00   | N/A      |
| 140-ASC             | Set-up per color per side                                                                                      | \$320.00   | N/A      |
| 140-PCP             | Per Card, Per Side Printing (add to card price)<br>Minimum order qty of 500 for customer artwork on all orders | \$.65      | D        |

### Stocked HID Proximity Cards

| Model Number | Description                                                                      | MSRP (USD) | Category |
|--------------|----------------------------------------------------------------------------------|------------|----------|
| 140-110-STK  | ProxCARD II ProxCARD – 26-bit<br>Plain white HID #1326LMSMV                      | \$3.30     | D        |
| 140-111-STK  | ProxCARD II ProxCARD– 37-bit Software House format<br>Plain white HID #1326LMSMV | \$3.30     | D        |
| 140-122-STK  | DuoProx II – 26-bit<br>Plain white HID #1336LGGMN                                | \$6.65     | D        |
| 140-123-STK  | DuoProx II – 37-bit Software House format<br>Plain white HID #1336LGGMN          | \$6.65     | D        |
| 140-152-STK  | ISOProx II – 26-bit<br>Plain white HID #1386LGGMN                                | \$6.65     | D        |
| 140-153-STK  | ISOProx II – 37-bit Software House format<br>Plain white HID #1386LGGMN          | \$6.65     | D        |

Note – minimum order quantity is 100 cards

### Indala Cards

| Model Number                                           | Description                                                      | MSRP (USD) | Category |
|--------------------------------------------------------|------------------------------------------------------------------|------------|----------|
| SCRD-FPCRD                                             | FlexCARD (FPCRD/ASC-121T) Proximity Card (Indala ASP)            | \$3.10     | D        |
| SCRD-FPISO                                             | FlexISO (FPISO/ISO-30) Direct Print Cards <sup>29</sup> – 37-bit | \$5.80     | D        |
| <b>Card Options</b>                                    |                                                                  |            |          |
| 126-SP                                                 | Slot Punch for ISO-30 Direct Print Cards                         | \$.65      | D        |
| 126-MS                                                 | Magnetic Stripe ISO-30<br>Add on to price of card                | \$.55      | D        |
| <b>Indala Custom Printing Option</b>                   |                                                                  |            |          |
| Contact Inside Sales for quote on custom print orders. |                                                                  |            |          |

# Readers, Cards, and Accessories

## Sentry Enterprise SentryCards

### Sentry Enterprise SentryCards

The SentryCard is a highly differentiated offering, through an on-card biometric match an organization can now provide proof-positive identity of the credential holder for access to a facility. This is a biometric multi-factor authentication method for both physical security and logical access, as well as passive proximity detection, all in an ISO-spec smartcard form factor.

This card will work with existing readers at a site, alleviating the need for an organization to replace their readers just to add in additional security measures, like multi-factor authentication. The users' biometrics are enrolled, stored and matched all within the credential itself, removing the privacy concern for GDPR and BIPA.



**SENTRY**  
ENTERPRISES

### Card Compatibility:

|                                                           | Sentry Enterprises<br>Biometric<br>Proximity | Sentry Enterprises<br>Biometric<br>iClass | Sentry Enterprises<br>Biometric<br>SEOS | Sentry Enterprises<br>Biometric<br>EV2/FIDO2 | Sentry Enterprises<br>Biometric EV2/FIDO2<br>non-biometric proximity |
|-----------------------------------------------------------|----------------------------------------------|-------------------------------------------|-----------------------------------------|----------------------------------------------|----------------------------------------------------------------------|
| Enroll biometrics on card                                 | •                                            | •                                         | •                                       | •                                            | •                                                                    |
| Biometric Data Encrypted<br>AES256 and Security Key       | •                                            | •                                         | •                                       | •                                            | •                                                                    |
| Enrollment of two<br>different fingers                    | •                                            | •                                         | •                                       | •                                            | •                                                                    |
| FIDO2                                                     |                                              |                                           |                                         | •                                            | •                                                                    |
| Compatible with Passwordless<br>software & computer login | •                                            | •                                         | •                                       | •                                            | •                                                                    |

### Reader Compatibility

|                     |   |   |   |   |   |
|---------------------|---|---|---|---|---|
| Proximity           | • |   |   | • | • |
| iClass              |   | • |   | • | • |
| SEOS                |   |   | • | • | • |
| EV2                 |   |   |   | • | • |
| LEAF EV2            |   |   |   | • | • |
| LEGIC EV2           |   |   |   | • | • |
| Des/Fire/MiFare EV2 |   |   |   | • | • |

Sample of Compatibility with Access Control Systems. No additional software, API or Integrations Required.

# Readers, Cards, and Accessories

## Sentry Enterprise SentryCards

### SentryCards

| Model Number                                 | Description                                                                                                                              | MSRP (USD) | Category |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>SentryCard Production Biometric Cards</b> |                                                                                                                                          |            |          |
| SENT-PROX-B                                  | <b>SentryCard Production Biometric Credential:</b><br>HID Prox (125 kHz)                                                                 | \$45.00    | D        |
| SENT-ICLS-B                                  | <b>SentryCard Production Biometric Credential:</b><br>HID iClass (13.56MHz)                                                              | \$45.00    | D        |
| SENT-SEOS-B                                  | <b>SentryCard Production Biometric Credential:</b><br>HID SEOS (13.56MHz)                                                                | \$45.00    | D        |
| SENT-EV2-B                                   | <b>SentryCard Production Biometric Credential:</b><br>FIDO2 + EV2 (13.56MHz)                                                             | \$45.00    | D        |
| SENT-EV2SEOS-B                               | <b>SentryCard Production Biometric Credential:</b><br>FIDO2 + EV2 + SEOS (13.56MHz)                                                      | \$50.00    | D        |
| SENT-EV2LG-B                                 | <b>SentryCard Production Biometric Credential:</b><br>FIDO2 + EV2 + LEGIC (13.56MHz)                                                     | \$50.00    | D        |
| SENT-EV2LF-B                                 | <b>SentryCard Production Biometric Credential:</b><br>FIDO2 + EV2 + LEAF (13.56MHz)                                                      | \$50.00    | D        |
| <b>SentryCard Hybrid Biometric Cards</b>     |                                                                                                                                          |            |          |
| SENT-HEV2-NBP                                | <b>SentryCard Hybrid Biometric Credential:</b><br>FIDO2 + EV2 + non-biometric HID Prox (125 kHz)                                         | \$50.00    | D        |
| SENT-HEV2SE-NBP                              | <b>SentryCard Hybrid Biometric Credential:</b><br>FIDO2+EV2 +SEOS+non-biometric HID Prox (125 kHz)                                       | \$50.00    | D        |
| SENT-HEV2LG-NBP                              | <b>SentryCard Hybrid Biometric Credential:</b><br>FIDO2+EV2 + LEGIC+non-biometric HID Prox (125 kHz)                                     | \$50.00    | D        |
| SENT-HEV2LF-NBP                              | <b>SentryCard Hybrid Biometric Credential:</b><br>FIDO2+EV2 +LEAF+non-biometric HID Prox (125 kHz)                                       | \$50.00    | D        |
| <b>SentryCard Add-ons</b>                    |                                                                                                                                          |            |          |
| SENT-CH-1                                    | <b>SentryCard Rigid Open-faced Single ID Card Holder:</b><br>Holds (1) standard ISO-sized Card Horizontal or Vertical (per holder price) | \$0.60     | D        |
| SENT-SENKEY                                  | <b>SentryCard Custom Biometric Reset Key:</b><br><i>*SPECIAL Firmware Required</i>                                                       | \$890.00   | D        |
| SENT-SENKEY500                               | <b>SentryCard Reset Key Configuration:</b><br>price for 500 cards or less.                                                               | \$385.00   | D        |

**\*NOTE:** The cards are production biometric cards. These cards cannot be re-programmed. If you need cards that must be used for demonstration please contact our team for further information.

# Readers, Cards, and Accessories

## Nedap® Readers & Tags



### Nedap Long Range Reader, Tags and Accessories

Vehicle identification systems for long range access and parking applications. Read range up to 33 feet. Can use vehicle tags or existing Prox cards with the Booster unit.

| Model Number             | Description                                  | MSRP (USD) | Category |
|--------------------------|----------------------------------------------|------------|----------|
| <b>Long Range Reader</b> |                                              |            |          |
| NED-9215689              | Nedap Transit Ultimate Reader (up to 33FT)   | \$5,635.00 | D        |
| NED-9217371              | Nedap UHF UPASS Target (up to 30FT)          | \$4,775.00 | D        |
| NED-9945466              | Nedap UHF UPASS Reach Reader (up to 16FT)    | \$2,390.00 | D        |
| NED-9206663              | Nedap UHF UPASS Access Reader (up to 6FT)    | \$920.00   | D        |
| NED-9566945              | Nedap NVITE QR Reader                        | \$1,035.00 | D        |
| <b>Cards/Tags</b>        |                                              |            |          |
| NED-9215255              | Nedap UHF Exterior Tag (Package of 25)       | \$215.00   | D        |
| NED-9947418              | Nedap UHF Window Tags W26 (Package of 25)    | \$185.00   | D        |
| NED-9955836              | Nedap UHF HID Prox Cards (Package of 100)    | \$2,205.00 | D        |
| NED-9959343              | Nedap UHF iCLASS 2K Cards (Package of 100)   | \$2,205.00 | D        |
| NED-9882650              | Nedap Transit Window Button                  | \$50.00    | D        |
| NED-9882480              | Nedap Transit Window Buttons with Switch     | \$55.00    | D        |
| NED-9891900              | Nedap Transit Compact Tag                    | \$40.00    | D        |
| NED-9948546              | Nedap Transit Prox Boost Single ID           | \$165.00   | D        |
| NED-9945838              | Nedap Transit Prox BoostDual ID (9948538)    | \$165.00   | D        |
| NED-9948554              | Nedap Transit Smart Card Boost               | \$215.00   | D        |
| NED-9875980              | Nedap Transit EXT Mount HDTAG                | \$100.00   | D        |
| <b>Accessories</b>       |                                              |            |          |
| NED-5626595              | Nedap Target/Transit Ultimate Pole Mount Kit | \$280.00   | D        |
| NED-9875840              | Nedap Reach/Entry Pole Mount Kit             | \$280.00   | D        |
| NED-9218327              | Nedap Transit Ultimate Weather Hood          | \$360.00   | D        |
| NED-9218335              | Nedap UHF Upass Weather Hood                 | \$360.00   | D        |
| NED-7591152              | Nedap Reach/Entry Weather Hood               | \$240.00   | D        |
| NED-7816650              | Nedap Transit Entry MTECH Board              | \$290.00   | D        |
| NED-5402956              | Nedap Transit Compact Tag Holder             | \$5.00     | D        |
| NED-8030235              | NEDAP Suction Cup Booster(30pc)              | \$65.00    | D        |
| NED-8030243              | NEDAP Suction Cup WIN (10pc)                 | \$65.00    | D        |

NOTE – Minimum order quantity is 10 for vehicle tags and cards.

Nedap has a two-year manufacturer's warranty on their products.

# Readers, Cards, and Accessories

## T•Rex Request to Exit Detector



The T•Rex Request to Exit Detector provides a complete solution to exit detection and door surveillance for access control applications. Outstanding innovations such as X-Y Targeting and Digital Signal Processing (DSP) implementation make the T•Rex the fastest and most reliable exit detector on the market.

### X-Y Targeting

X-Y Targeting targets a specific area of detection for added security. T•Rex is the first detector on the market to offer vertical detection using two adjustable louvers in the detection chamber which will provide accurate detection of exiting personnel.

### Infrared Detection Coupled with DSP Technology

T•Rex utilizes infrared detection in combination with DSP sampling to prevent false “Door Forced Open” alarms in access control applications by accurately detecting the fast movement of a hand (the target) about to push the door or turn of the door handle.

- Zone of detection easily adjustable with pinpoint accuracy
- Unlocks or shunts door automatically
- Hands free, no buttons to push
- Integrated 90dB local door alarm sounder independently controlled by access panel
- Infrared detection coupled with DSP prevents false “door forced open” alarms
- Four models available
- Five-year warranty

| Model Number     | Description                                                       | MSRP (USD) | Category |
|------------------|-------------------------------------------------------------------|------------|----------|
| SWH-T.REX-LT     | T.REX Exit Detector w/Tamper and Timer<br>White                   | \$80.00    | D        |
| SWH-T.REX-XL     | T.REX Exit Detector w/Tamper, Piezo, and Timer<br>White           | \$95.00    | D        |
| SWH-T.REX-XLBLK  | T.REX Exit Detector w/Tamper, Piezo, and Timer<br>Black           | \$95.00    | D        |
| SWH-TREX-LT2     | T.REX Exit Detector w/Tamper, Timer, and 2 Relays<br>White        | \$105.00   | D        |
| SWH-TREX-XL2     | T.REX Exit Detector w/Tamper, Piezo, Timer, and 2 Relays<br>White | \$120.00   | D        |
| SWH-T.REX-XL2BLK | T.REX Exit Detector w/Tamper, Piezo, Timer, and 2 Relays<br>Black | \$120.00   | D        |
| SWH-T.REX-PLATE  | T.REX Exit Detector back plate<br>White                           | \$12.00    | D        |

## Readers, Cards, and Accessories

### Hardware Communication Accessories

| Model Number | Description                                                                                                                                                                                                                                                                                                                | MSRP (USD) | Category |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC800-906    | <b>Digi AccelePort 8em Serial Adapter</b><br>Serial I/O Board (PCI) with eight port RS-232 DB-25 connector box                                                                                                                                                                                                             | \$1,995.00 | D        |
| TRM1100      | <b>Lantronix UDS1100-02 Network Device Server</b><br>Serial interface: One RS-232/422/485 port, software selectable (two and four wire support). DB-25F connector<br>Network Interface: 10/100Base-T port. RJ-45 connector, Com Port Redirector software. Universal power supply. (Replaces part # TRM003)                 | \$250.00   | D        |
| TRM-6008     | <b>Systech Network Device Server RCS 6008</b><br>Serial Interface: Eight (8) RS-232/422/485 ports, software selectable. DB-9 connector. (Two and four wire support)<br>Network Interface: Four 10/100Base-T ports, RJ-45 connectors. Includes NativeCom port redirector software and remote management software. 90-264VAC | \$975.00   | D        |
| TRM6102      | <b>Systech Network Device Server 6102</b><br>Serial Interface: Two (2) RS-232/422/485 ports, software selectable. DB-9 connector. (Two and four wire support)<br>Network Interface: One 10/100Base-T port RJ-45 connector. Includes NativeCom port redirector software and remote management software. 100/220VAC          | \$575.00   | D        |
| TRM6202      | <b>Systech Network Device Server 6202</b><br>Serial Interface: Two RS-232/422/485 ports, software selectable. DB-9 connector. (Two and four wire support). Network Interface: Four 10/100Base-T ports RJ-45 connector. Includes NativeCom port redirector software and remote management software. 100/220VAC              | \$620.00   | D        |
| TRM6204      | <b>Systech Network Device Server 6204</b><br>Serial Interface: Four RS-232/422/485 ports, software selectable. DB-9 connector. (Two and four wire support). Network Interface: Four 10/100Base-T ports RJ-45 connector. Includes NativeCom port redirector software and remote management software. 100/220VAC             | \$850.00   | D        |

For more information on these third-party devices, please refer to the directory.

## Alcatraz AI Facial Authentication-as-a-Service (FaaS)

The Alcatraz AI Rock transforms how people enter buildings and secure areas through a modern facial authentication solution. The Alcatraz Rock uses a person's face as the credential to authenticate and provide access securely, quickly, and privately.

The Rock works natively with Software House and/or any video management system, allowing enterprises to strengthen their security posture without ripping and replacing infrastructure. Using artificial intelligence and machine learning at the edge, the Rock increases both security and convenience as a single-factor or can be used in a multi-factor environment to elevate security without placing a burden on the end-user.

### Simple

The Rock makes entering a secure space incredibly easy – no more access cards or keypads! Flexible enrollment options allow for quick and easy deployment, accelerating user adoption. Powerful security, analytics, and alerting capabilities come standard with no required integration to the access control system.

### Secure

The Rock confirms user identity to secured spaces using their face as their credential. The Rock is an all-in-one device that improves physical security, detects unauthorized access, and provides real-time alerts to threats.

### Trusted

The Rock was built by biometrics and security experts and is trusted by Fortune 500 companies to safeguard their people and critical assets. Alcatraz places a focus on user privacy and compliance with industry leading security regulations such as BIPA, CCPA, GDPR, and others.

### Features that Make a Difference

- Frictionless facial authentication powered by machine learning at the door
- Multi-factor authentication at the speed of single-factor to improve security and reduce friction
- Tailgating detection with real-time alerts to prevent unauthorized access
- Multiple enrollment options to simplify access for all authorized users
- Video at the door – stream ONVIF to any VMS
- Simple installation: Uses existing Wiegand or OSDP wiring to communicate to ACS
- Seamless distribution of biometric profiles via POE+ connectivity to the Alcatraz platform
- Enterprise-grade networking & security architecture
- Integration with C•CURE 9000 recommended but not required\*

### \* Additional features with optional C•CURE integration

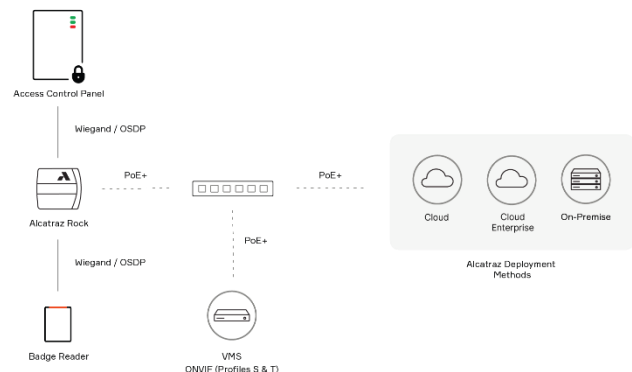
- Card number Syncing (badge replacement; badge enable, disable deletion)
- Card Holder clearance syncing (Intelligent profile distribution to Rocks)
- Enhanced Event Logging in C•CURE 9000:
  - Enrollment data
  - Alerts: Tailgating, Unauthorized Access, Crossing
  - Badge/Face mismatch (2FA)
  - Tamper Detection

## Alcatraz AI Architecture

The Alcatraz AI Rock is installed in line with the access control reader and the iSTAR panel.

Card data is sent directly to the C•CURE system via Wiegand or OSDP once an individual is authenticated.

The Rock connects via POE+ to the Alcatraz Platform which manages and distributes biometric profiles to all Rocks in the implementation.



## Alcatraz AI Facial Authentication-as-a-Service (FaaS)

### Alcatraz AI Facial Authentication-as-a-Service Cloud Options

#### Features:

Secure Facial Authentication, Tailgating Intelligence, Output video to VMS, Enrollment Intelligence, Mask Intelligence, Analytics  
Alcatraz team manages & maintains software/servers  
Warranty active with subscription

#### Subscription includes:

- Rock hardware
- Latest software & features
- Alcatraz web and phone support
- Mobile Enrollment (**Cloud Only**)
- Consent Management (**Cloud Only + additional per user subscription fee**)

**Multi-tenant Cloud** - Alcatraz AI multi-tenant AWS cloud instance. Advanced replacement warranty and technology refresh after agreement renewal. 5-year contract period, billed annually.

| Model Number  | Description                                                                                                                                                                                                                                                                                                           | MSRP (USD) | Category |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| AAI-RCK-CLD   | <b>Alcatraz AI Cloud Subscription, Year 1</b><br>Initial payment for Alcatraz AI Cloud Rock, software, firmware, updates and warranty. Includes one Rock hardware unit. (Yr.1 Subscription of 5yr Agreement)                                                                                                          | \$948.00   | D        |
| AAI-RCK-CLD-A | <b>Alcatraz AI Cloud Subscription, Years 2, 3, 4, 5</b><br>Annual payment for Alcatraz AI Cloud access point, software, firmware, updates and warranty due on each anniversary of the initial purchase date. (Yr.2, Yr.3, Yr.4 and Yr.5 subscription)<br>Rock hardware unit does not ship as it is already installed. | \$948.00   | D        |

**Cloud Enterprise** – Alcatraz AI Single-tenant Cloud instance with custom IP filtering, custom domain naming, selectable AWS regions, configurable software update timing. (**Requires subscription + Annual single tenant instance fee**)

| Model Number     | Description                                                                                                                                                                                                                                                                                                                                                                         | MSRP (USD) | Category |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| AAI-RCK-CLDE     | <b>Alcatraz AI Cloud Enterprise Subscription, Year 1</b><br>Cloud Enterprise Rock, software, firmware, updates and warranty. Includes one Rock hardware unit. (Yr.1 Subscription of 5yr Agreement). One AAI-CLDE-SGL is required per account.                                                                                                                                       | \$1,068.00 | D        |
| AAI-RCK-CLDE-A   | <b>Alcatraz AI Cloud Enterprise Subscription, Years 2, 3, 4, 5</b><br>Annual payment for Alcatraz AI Cloud Enterprise access point, software, firmware, updates and warranty due on each anniversary of the initial purchase date. (Yr.2, Yr.3, Yr.4 and Yr.5 subscription). Rock hardware unit does not ship as it is already installed. One AAI-CLDE-SGL is required per account. | \$1,068.00 | D        |
| AAI-RCK-CLDE-SGL | <b>Cloud Enterprise Single Tenant Instance</b> - Annual Payment for Alcatraz AI Single Tenant Instance, due on installation date and annually on each anniversary of installation date. (Required with Cloud Enterprise Subscription)                                                                                                                                               | \$9,999.00 | D        |

### Alcatraz AI Consent Management (Cloud Only)

| Model Number     | Description                                                        | MSRP (USD) | Category |
|------------------|--------------------------------------------------------------------|------------|----------|
| AAI-RCK-CM-25U   | <b>Annual payment for 25 users of Privacy Consent Management</b>   | \$54.00    | D        |
| AAI-RCK-CM-100U  | <b>Annual payment for 100 users of Privacy Consent Management</b>  | \$216.00   | D        |
| AAI-RCK-CM-1000U | <b>Annual payment for 1000 users of Privacy Consent Management</b> | \$2,160.00 | D        |

## Biometric Readers

### Alcatraz AI Facial Authentication-as-a-Service (FaaS)

#### Alcatraz AI Cloud Advanced Payment Options

| Model Number     | Description                                                      | MSRP (USD)  | Category |
|------------------|------------------------------------------------------------------|-------------|----------|
| AAI-RCK-CLD-3YR  | 3 year advanced payment for Alcatraz AI Cloud service            | \$2,760.00  | D        |
| AAI-RCK-CLD-5YR  | 5 year advanced payment for Alcatraz AI Cloud service            | \$4,503.00  | D        |
| AAI-RCK-CLDE-3YR | 3 year advanced payment for Alcatraz AI Cloud Enterprise service | \$3,110.00  | D        |
| AAI-RCK-CLDE-5YR | 5 year advanced payment for Alcatraz AI Cloud Enterprise service | \$5,073.00  | D        |
| AAI-CLDE-SGL-3YR | 3 year advanced payment for Alcatraz AI Single Tenant Instance   | \$29,100.00 | D        |
| AAI-CLDE-SGL-5YR | 5 year advanced payment for Alcatraz AI Single Tenant Instance   | \$47,495.00 | D        |

#### Alcatraz AI Facial Authentication-as-a-Service On-Prem Options

Alcatraz AI On-Prem FaaS featuring secure touchless access control, self-enrollment and enrollment station, single-factor and multi-factor authentication. Includes 1080p WDR IP camera & Admin Portal. Includes tailgating intelligence.

Hosted on customer's premises with customer hardware or with optional On-Prem appliance. Payment for full five-year term due upfront.

| Model Number   | Description                                                                                                                                                                                                                  | MSRP (USD) | Category |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| AAI-RCK-OP-P   | <b>Alcatraz AI On-Prem Rock: One-time payment</b><br>Rock facial authentication hardware. Requires AAI-RCK-OP-5YT                                                                                                            | \$1,999.00 | D        |
| AAI-RCK-OP-5YT | <b>Alcatraz AI On-Prem Service</b><br>Alcatraz platform service including software (intended to be installed on customer-provided infrastructure), customer support and warranty for a five-year term. Requires AAI-RCK-OP-P | \$2,340.00 | D        |
| AAI-RCK-OPS    | <b>Alcatraz AI On-Prem Platform (Optional)</b><br>A self-contained 1U rack-mount appliance with Alcatraz platform software pre-installed. 1 yr appliance HW warranty                                                         | \$6,545.00 | D        |

#### Available Advanced Integration with C•CURE for Cloud or On-Prem

| Model Number     | Description                                                                        | MSRP (USD) | Category |
|------------------|------------------------------------------------------------------------------------|------------|----------|
| CC9WS-ALCAI      | <b>Alcatraz Facial Recognition Integration for C•CURE 9000</b>                     | N/C        | N/A      |
| AAI-RCK-INT-CC9  | <b>Custom advanced Integration (optional)</b> between Alcatraz AI and C•CURE 9000. | \$4,000.00 | D        |
| AAI-RCK-INT-CC9A | <b>Custom advanced Integration (optional)</b> with CCURE 9000 - annual maintenance | \$800.00   | D        |

## Biometric Readers

### Alcatraz AI Facial Authentication-as-a-Service (FaaS)

#### Alcatraz AI Facial Authentication-as-a-Service Accessories

| Model Number     | Description                                                                                                                                                                                                                                                                                                                                                                                                                        | MSRP (USD) | Category |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| AAI-RCK-ENROL    | <b>Alcatraz Enrollment Station</b> (Rock sold separately)<br>Includes 5' stand-alone pedestal, integrated badge reader and PoE+ injector. Required inputs: network connection, 120V AC power. Alcatraz Rock and Service Package is required and sold separately. AAI-RCK-CLD or AAI-RCK-OP-P and AAI-RCK-OP-5YT                                                                                                                    | \$2,800.00 | D        |
| AAI-RCK-PILOT-CL | <b>Alcatraz AI Cloud Hosted Rock Pilot</b><br>Alcatraz AI Cloud hosted Rock for pilot review period. White glove support provided directly by Alcatraz Customer Service Team. 60-day Satisfaction Guarantee.                                                                                                                                                                                                                       | \$948.00   | D        |
| AAI-RCK-DEMO     | <b>Portable Demo Kit</b> (Rock sold separately)<br>Includes 5' pedestal with an integrated RP10 badge reader. Fits into a briefcase-sized Pelican case (included). All cables and power included. Only 120V AC power need be provided, and, optionally, a network cable may be connected to connect the Rock to the Alcatraz Cloud platform. Requires Cloud or On-Premise solution: AAI-RCK-CLD or AAI-RCK-OP-P and AAI-RCK-OP-5YT | \$3,000.00 | D        |
| AAI-RCK-SAMPLE   | <b>Non-Functional Alcatraz Rock</b><br>Form and fit compatible with the fully functional Rock, an inexpensive alternative when just a mechanical sample is required for evaluation. Includes cable harness and standard wall plate                                                                                                                                                                                                 | \$340.00   | D        |
| AAI-RCK-MUL      | <b>Rock Mullion Mounting Kit</b>                                                                                                                                                                                                                                                                                                                                                                                                   | \$255.00   | D        |
| AAI-RCK-SURF     | <b>Rock Surface Mount Kit</b><br>Necessary to realize ADA compliant mounting when Rock must be surface mounted.                                                                                                                                                                                                                                                                                                                    | \$255.00   | D        |
| AAI-RCK-VESA     | <b>Rock VESA Mounting Kit</b><br>enables mounting of a Rock connected to any VESA-compliant arm.                                                                                                                                                                                                                                                                                                                                   | \$102.00   | D        |
| AAI-RCK-ANGLE-LH | <b>Left Hand Angle Mounting Bracket</b> for replacing products mounted below 62" standard height                                                                                                                                                                                                                                                                                                                                   | \$255.00   | D        |
| AAI-RCK-ANGLE-RH | <b>Right Hand Angle Mounting Bracket</b> for replacing products mounted below the 62" standard height                                                                                                                                                                                                                                                                                                                              | \$255.00   | D        |
| AAI-RCK-EUR-O1   | <b>Wall Plate Adapter Kit</b><br>Enables attachment of Rock to UK and European-style dual gang switch box.                                                                                                                                                                                                                                                                                                                         | \$102.00   | D        |
| AAI-RCK-UNV-TURN | <b>Universal Turnstile Rock Mount</b><br>refer to "Alcatraz Universal Turnstile Rock Mount ASSY 220-0043_A.pdf"                                                                                                                                                                                                                                                                                                                    | \$255.00   | D        |
| AAI-RCK-BMPR-01  | <b>Contoured Steel Bumper</b> to protect the Rock in high traffic areas where damage is possible.                                                                                                                                                                                                                                                                                                                                  | \$255.00   | D        |
| AAI-RCK-VESATURN | <b>Rock Mounting Kit</b> for horizontal surface, Height adjustable: Includes AAI-RCK-VESA                                                                                                                                                                                                                                                                                                                                          | \$500.00   | D        |

#### Alcatraz AI Rock Services and Support

| Model Number     | Description                                                                                   | MSRP (USD) | Category |
|------------------|-----------------------------------------------------------------------------------------------|------------|----------|
| AAI-RCK-INT-SSO  | <b>Custom Integration</b> between Alcatraz AI and Single-Sign-On solution.                    | \$4,000.00 | D        |
| AAI-RCK-INT-SPLK | <b>Custom Integration</b> between Alcatraz AI and Splunk solution.                            | \$4,000.00 | D        |
| AAI-RCK-PS       | <b>Alcatraz Professional Services</b><br>Per hour. Alcatraz will provide a Statement of Work. | \$255.00   | D        |
| AAI-REP-OP-NW    | <b>Rock Non-Warranty On-Prem Replacement</b>                                                  | \$3,612.00 | D        |
| AAI-RCK-REP-CL   | <b>Rock Warranty Cloud Replacement</b>                                                        | N/C        | D        |
| AAI-RCK-REP-OP   | <b>Rock Warranty On-Prem Replacement</b>                                                      | N/C        | D        |

Note: Alcatraz AI part numbers are listed for North America only. For other regions, please contact your area sales manager

# Biometric Readers

## IDEMIA Morpho Readers

### Overview

Integrating the advanced biometric algorithms and sensor technologies of IDEMIA Morpho finger print and turnstile readers with C•CURE 9000 security and event management system enhances security for sensitive, high-traffic environments where convenience, speed and security are a priority. The readers integrate with C•CURE 9000 using MorphoManager and quickly and accurately identify users with a touch of a finger or wave of a hand.

IDEMIA Morpho provides an access control Integration middleware called BioBridge. BioBridge is an enrollment and synchronization middleware that overlays enrollment and demographic synchronization between MorphoManager and C•CURE 9000.



### MorphoWave

- 1:N fingerprint user identification
- Frictionless biometric access solution
- Ideal for high throughput and high security applications
- Captures and matches 4 fingerprints with a single hand movement
- Touchless technology: easily copes with dry and wet fingers, no latent prints



### MorphoAccess SIGMA

- Fast 1:100,000 identification
- Tablet-like user experience
- Anti-fraud: fake finger & face detection, duress finger
- Full set of contactless technologies including NFC
- IP65 rated design



### MorphoAccess SIGMA Lite

- 1:10,000 user identification in 1 second
- High capacity: 30,000 templates, 250,000 IDs in authorized user list, 1 Million logs
- Anti-fraud features: fake finger detection and duress finger
- Prox®, iCLASS® or MIFARE®/DESFire®/NFC contactless card reader as an option
- IP65 rated and vandal resistant (IK08)
- Specifically designed to equip narrow mounting surfaces



### MorphoAccess VisionPass

- 1:20,000 user records
- High Capacity: 40,000 templates, 250,000 IDs in authorized user list, 1 Million Logs
- Contactless card reader: Prox, iCLASS, MIFARE/DESFire
- IP65 rated and vanda; resistant (IK08)
- Universal connectivity: 1G internet, WiFi, RS485, RS422, Wiegand, Datalock
- Touchless face sensor: 3D camera, visible light camera, InfraRed camera

# Biometric Readers

## IDEMIA MorphoWave & VisionPass Readers

### MorphoManager Software & Licensing

| Model Number  | Description                                                                                                                                                                    | MSRP (USD) | Category |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-MBIS   | C•CURE 9000 Biometric Reader Integration license option for Morpho – (Required for embedded enrollment button)                                                                 | N/C        | N/A      |
| MOR-293670375 | MorphoManager enrollment pack, includes a MorphoSmart Optic 300 USB Desktop Expert Enrollment Scanner. For Enrollment, Template Management, Terminal Management and Reporting. | \$885.00   | D        |

### MorphoWave

| Model Number    | Description                                                                                                                             | MSRP (USD) | Category |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| MOR-293722319   | MorphoWave Compact Touchless 3D fingerprint reader for frictionless Access & Time, IP65 embedded Prox/iClass/Mifare/Desfire card reader | \$4,850.00 | D        |
| MOR-MWC-PEDBL   | MorphoWave Compact Pedestal V4, Black                                                                                                   | \$1,165.00 | D        |
| MOR-MWC-BP      | MorphoWave Compact ¼ in. Base Plate                                                                                                     | \$200.00   | D        |
| MOR-MWCBP-ADA   | MorphoWave Compact Pedestal V4 Adapter                                                                                                  | \$350.00   | D        |
| MOR-ME2045000BA | MorphoWave Software with MorphoWave Desktop Enrollment Scanner – (one enrollment device required for each enrollment area)              | \$5,235.00 | D        |
| MOR-293717107   | MorphoWave Compact Backplate                                                                                                            | \$50.00    | D        |
| MOR-293771247   | MorphoWave Compact 3D Finger-Print Reader: Supports HID prox, iCLASS, and HID mobile                                                    | \$4,965.00 | D        |
| MOR-293777380   | MorphoWave Compact MDPI 3D Fingerprint Reader                                                                                           | \$3,040.00 | D        |
| MOR-287889522   | 1YR extended warranty and support for MDPI-M                                                                                            | \$495.00   | D        |
| MOR-287889543   | 3YR extended warranty and support for MDPI-M                                                                                            | \$1,065.00 | D        |
| MOR-287889626   | 1YR extended warranty and support for MDPI                                                                                              | \$310.00   | D        |
| MOR-287889647   | 3YR extended warranty and support for MDPI                                                                                              | \$655.00   | D        |

To make a Wave Compact unit into a Tower, order the Pedestal, Base Plate and Adaptor.

### Morpho VisionPass

| Model Number     | Description                                                                                                                                                                            | MSRP (USD) | Category |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| MOR-VP-293744571 | <b>Morpho VisionPass</b> 2D, 2D-IR, 3D facial recognition reader for frictionless Access & Time, IP65 embedded <b>MIFARE/DESFire</b> card reader ( <b>Sold in US and Canada ONLY</b> ) | \$3,485.00 | D        |
| MOR-VP-293744604 | <b>Morpho VisionPass</b> 2D, 2D-IR, 3D facial recognition reader for frictionless Access&Time,IP65embedded <b>Prox/iClass/MIFARE/DESFire</b> card reader                               | \$3,925.00 | D        |
| MOR-ME2046000BA  | <b>Contactless enrolment pack for VisionPass</b> , includes: 1 VisionPass MDPI (293744604) and 1 Power supplyand 1 Vesa desktop stand. Used in combination with MorphoManager®.        | \$4,755.00 | D        |
| MOR-VP-SLMOUNT   | Morpho Slim Line Wallmount (BACKPLATE) for VisionPass                                                                                                                                  | \$120.00   | D        |

Please Note: If there is no off-setting PO, a 20% re-stocking fee will apply.

# Biometric Readers

## IDEMIA Morpho SIGMA Readers

### SIGMA Extreme IP65 & IK09 Readers

| Model Number  | Description                                                                         | MSRP (USD) | Category |
|---------------|-------------------------------------------------------------------------------------|------------|----------|
| MOR-293701729 | Morpho SIGMA EXTREME FFD iClass: IP65 & IK09 Rated. 1:5000 Users expandable to 100k | \$2,495.00 | D        |
| MOR-293701737 | Morpho SIGMA EXTREME FFD Multi: IP65 & IK09 Rated. 1:5000 Users expandable to 100k  | \$2,470.00 | D        |
| MOR-293701740 | Morpho SIGMA EXTREME FFD Prox: IP65 & IK09 Rated. 1:5000 Users expandable to 100k   | \$2,495.00 | D        |

### SIGMA Readers

| Model Number  | Description                                                                                   | MSRP (USD) | Category |
|---------------|-----------------------------------------------------------------------------------------------|------------|----------|
| MOR-293638856 | MorphoAccess SIGMA iCLASS 1:3K USERS, 5" Color Touchscreen, Weather Resistant IP65 Rated      | \$1,285.00 | D        |
| MOR-293638877 | MorphoAccess SIGMA Multi 1:3K USERS, NFC, MIFARE/DESFire, 5" Color Touchscreen, WR IP65 Rated | \$1,195.00 | D        |

### SIGMA Lite+ Readers with Touchscreen

| Model Number  | Description                                                                                          | MSRP (USD) | Category |
|---------------|------------------------------------------------------------------------------------------------------|------------|----------|
| MOR-293673644 | MorphoAccess SIGMA Lite+ iClass, 1:3K USERS, Fake Finger Detect, 2.8" Touchscreen, IP65 Rated        | \$985.00   | D        |
| MOR-293678678 | MorphoAccess SIGMA Lite+ Prox, 1:3K USERS, Fake Finger DETECT, 2.8" Touchscreen, IP65 Rated          | \$1,005.00 | D        |
| MOR-293678660 | MorphoAccess SIGMA Lite+ Multi CRD RDR, 1:3K USERS, Fake Finger DETECT, 2.8" Touchscreen, IP65 Rated | \$915.00   | D        |

### SIGMA Lite Readers with LED Indicator

| Model Number  | Description                                                                                                                                                         | MSRP (USD) | Category |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| MOR-293678615 | MorphoAccess SIGMA Lite 1:3K USERS, Fake Finger DETECT, 2.8" LED Indicator, IP65 Rated                                                                              | \$685.00   | D        |
| MOR-293678628 | MorphoAccess SIGMA Lite iClass 1:3K USERS, Fake Finger DETECT, 2.8" LED Indicator, IP65 Rated                                                                       | \$885.00   | D        |
| MOR-293673665 | MorphoAccess SIGMA Lite Prox 1:3K USERS, Fake Finger Detection, 2.8" LED Indicator, IP65 Rated                                                                      | \$895.00   | D        |
| MOR-293678636 | MorphoAccess SIGMA Lite Multi CRD RDR, 1:3K USERS, FakeFinger DETECT, 2.8" LED Indicator, IP65 Rated                                                                | \$720.00   | D        |
| MOR-287888984 | MorphoAccess Sigma Lite iClass Service Extension for a three (3) year period including Access to Support, Product Repair or Replacement, Access to FW & SW Upgrades | \$130.00   | D        |

Please Note: If there is no off-setting PO, a 20% re-stocking fee will apply.

# Biometric Readers

## IDEMIA Morpho SIGMA Readers

### SIGMA License Expansion

| Model Number  | Description                                                                                    | MSRP (USD) | Category |
|---------------|------------------------------------------------------------------------------------------------|------------|----------|
| MOR-293589574 | MorphoAccess SIGMA and MorphoAccess VP License Expands Terminal Matching Capacity to 10K Users | \$135.00   | D        |
| MOR-293654719 | MorphoAccess SIGMA License Expands Terminal Matching Capacity to 50K Users                     | \$270.00   | D        |
| MOR-293654727 | MorphoAccess SIGMA License Expands Terminal Matching Capacity to 100K Users                    | \$535.00   | D        |

### MorphoAccess SIGMA TWIC

| Model Number   | Description                                                                                                          | MSRP (USD) | Category |
|----------------|----------------------------------------------------------------------------------------------------------------------|------------|----------|
| MOR-SIGWR-TWIC | MorphoAccess WR SIGMA Multi: TWIC Firmware 1:3000 Biometric Identification, NFC, MIFARE/DESFire RDR (293638877-TWIC) | \$2,350.00 | D        |
| MOR-MOBRDR-SW  | MORPHO pivClass Mobile Validator. Includes year 1 Support (ME00-97000B-P)                                            | \$7,615.00 | D        |

*Please Note: If there is no off-setting PO, a 20% re-stocking fee will apply. For license expansion parts ordered to existing installs, a screenshot will be required of the unit's serial number.*

# Biometric Readers

## Suprema Biometric Readers

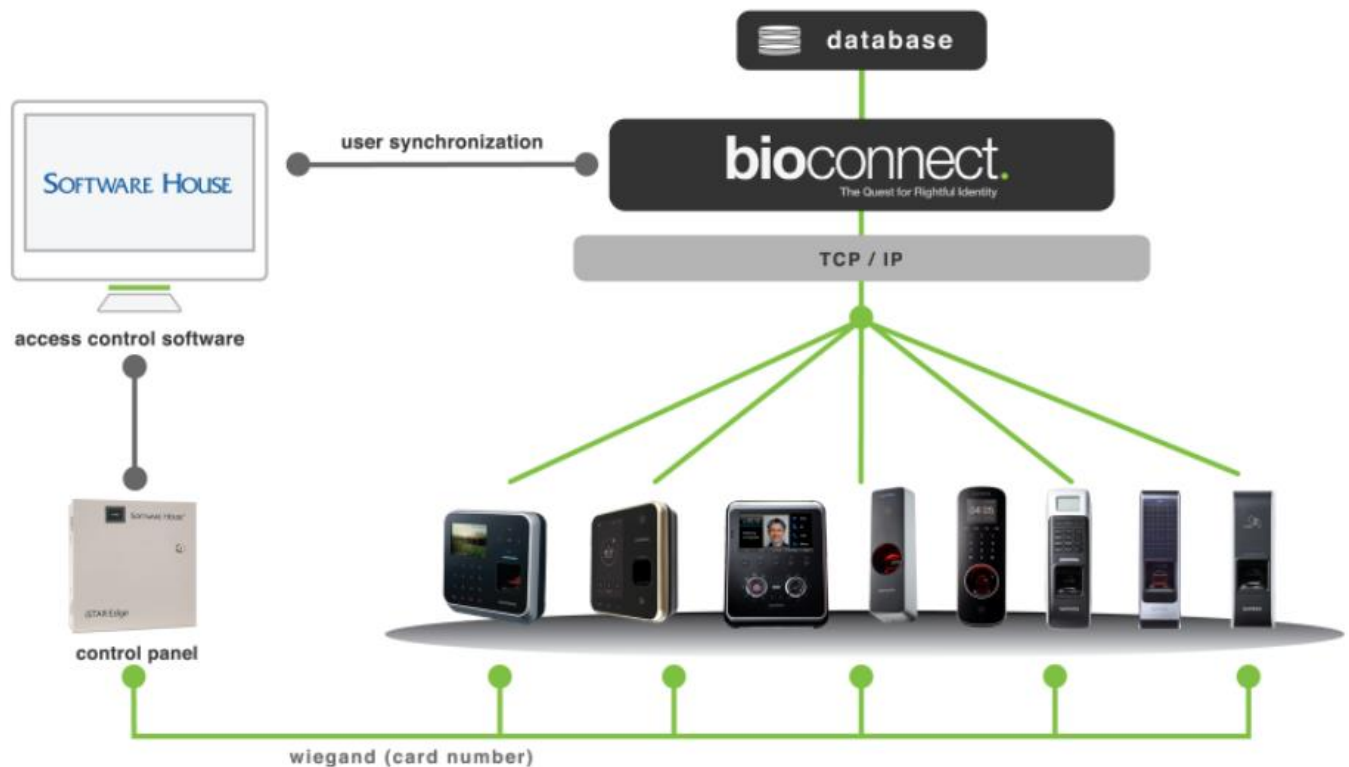


Suprema biometric readers from BioConnect are durable, easy to install, and offer industry leading fingerprint and facial recognition technology. BioConnect's identity platform integrates Suprema readers into C•CURE 9000 security and event management software.

All units support 1:N (finger-only) verification, and also support multiple factor authentication such as card + fingerprint. Integration to C•CURE 9000 is accomplished through BioConnect, a software module that synchronizes with the C•CURE 9000 database and offers convenient template enrollment and management. For enrollment, it is highly recommended to use the cost-effective BioMini2 USB reader to capture and enroll templates. You may use other Suprema readers on your network for enrollment; however, operator feedback of template quality is not provided. The BioMini2 **must** be used for enrollment in a one-to-many matching situation (fingerprint-only operation). Also, if template-on-card is desired, enrollment must be done through a standard reader, not the BioMini2.

The BioEntry W2 directly replaces the BioEntry W.

### System Layout



# Biometric Readers

## Suprema Biometric Readers

### BioConnect Licensing Fees

| Model Number  | Description                                                                                                                                                                                          | MSRP (USD) | Category |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-BIOCNT | <b>C•CURE 9000 Biometric Reader Integration license option for BioConnect</b>                                                                                                                        | N/C        | N/A      |
| SUP-BC-BCSW   | BioConnect Device License (per reader) when not purchased through Software House                                                                                                                     | \$255.00   | D        |
| SUP-BC-BIODR  | <b>BioConnect Bio Fixed Reader Software</b> or Bio/Adaptive Mobile to authenticate access point. 1 year warranty per device                                                                          | \$170.00   | D        |
| SUP-BC-BIODR3 | <b>BioConnect Bio Fixed Reader Software</b> or Bio/Adaptive Mobile to authenticate access point. 3-year warranty per device                                                                          | \$515.00   | D        |
| SUP-BC-ENTPR  | <b>BioConnect Bio Fixed Reader Software</b> add-on for sites looking for up to but not to exceed 300 readers. 1 year warranty per device. <b>Requires part number SUP-BC-BIODR or SUP-BC-BIODR3.</b> | \$100.00   | D        |

Note-The Software Support Agreement (SSA) for the BioConnect software is now included in the yearly software license purchased above.

### Suprema Biometric Readers

| Model Number    | Description                                                                                                                                                                                                                                                                                                                                                                              | MSRP (USD) | Category |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| SUP-BC-F2A      | <b>Suprema FaceStation2</b> Facial Recognition Touchless Biometric Reader. MultiCLASS SE and Dual RFID (125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa, iCLASS SE/SR/Seos), NFC, BLE, Indoor/Outdoor Rated, 1:N 50,000 and 1:1 100,000, COVID Mask Detection & Authentication + Thermal Authentication Camera Option, IP65, NFC, BLE (Bluetooth Low Energy) | \$3,185.00 | D        |
| SUP-BC-F2O      | <b>Suprema Fusion</b> Face+Fingerprint Recognition(Multimodal), Dual RFID(125kHz EM & 13.56MhzMIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa, NFC, BLE)                                                                                                                                                                                                                                    | \$3,400.00 | D        |
| SUP-BC-BEP2-OA  | <b>BioEntry Plus 2 MultiClass</b> Biometric Fingerprint Reader, MultiCLASS SE and Dual RFID (125kHz EM, HID Prox &13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR, NFC, ISO14443A/B, ISO15693), Optical Sensor (OP6)                                                                                                                                                                  | \$1,050.00 | D        |
| SUP-BC-BS2OHPW  | <b>BIOSTATION 2 PROX</b>                                                                                                                                                                                                                                                                                                                                                                 | \$1,960.00 | D        |
| SUP-BC-BS2OIPW  | <b>BIOSTATION 2 ICLASS SE</b>                                                                                                                                                                                                                                                                                                                                                            | \$2,065.00 | D        |
| SUP-BC-BEW2ODP  | <b>SUPREMA BioEntry W2 MIFARE</b>                                                                                                                                                                                                                                                                                                                                                        | \$1,100.00 | D        |
| SUP-BC-BEW2OHP  | <b>SUPREMA BioEntry W2 HID PROX</b>                                                                                                                                                                                                                                                                                                                                                      | \$1,240.00 | D        |
| SUP-BC-BEW2OAP  | <b>SUPREMA BioEntry W2 MULTICLASS</b>                                                                                                                                                                                                                                                                                                                                                    | \$1,375.00 | D        |
| SUP-BLN2-OAB    | <b>Fingerprint Biometric Reader, MultiCLASS SE and Dual RFID (125kHz EM, HID Prox &amp; 13.56Mhz MIFARE, DESFire/EV1, FeliCa, iCLASS SE/SR, NFC, ISO14443A/B, ISO15693), Optical Sensor (OP6), PoE, Live Finger Detection, IP67</b>                                                                                                                                                      | \$1,570.00 | D        |
| SUP-BC-BIOMINI2 | <b>Second Gen Fingerprint Biometric USB enrollment scanner (Replaces BioMini) - Compatible with BioConnect 4.7 or above</b>                                                                                                                                                                                                                                                              | \$370.00   | D        |

Note – BioConnect is not authorized for units not purchased from Software House and a per device license fee SUP-BC-BCSW will be added

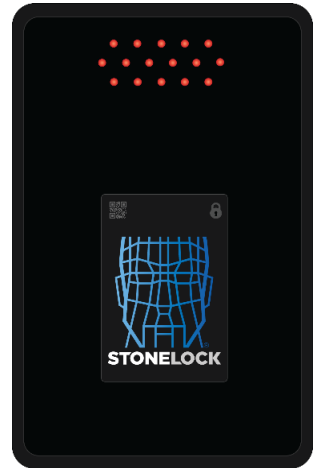
# Biometric Readers

## StoneLock GO Facial Recognition Reader

The StoneLock GO is a next generation biometric reader redefining security and authentication.

StoneLock® is an opt-in “faceless” recognition technology solution intentionally designed to protect users by safeguarding their privacy without the use of photographs and eliminating the need to touch.

While an access card or password can be misplaced, shared, or cloned, the inherent properties used to authenticate users through StoneLock ensure that the only people accessing your facility are the ones who have been granted permission.).



### Features that make a difference:

- Roughly 4-6 features that make a difference
- Manage StoneLock database through real-time integration with C•CURE 9000
- Users created in C•CURE 9000 can automatically enroll and verify anywhere
- GO Reader display walks users through simple, self-guided enrollment process
- Faceless recognition protects user privacy; storing no pictures or video or users
- Unparalleled anti-spoofing near infrared technology
- Completely contactless technology”.

Please Note – StoneLock GO Gateway v3 utilizes an SDK Integration driver starting on C•CURE 9000 v2.80 and higher. The following license option, CC9000-STONELOCK, **MUST** be purchased with StoneLock GO orders to enable the CCURE 9000 integration.

### Stonelock GO Options

| Model Number     | Description                                                                                                                                                                             | MSRP (USD) | Category |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-STONELOCK | Stonelock Gateway v3 integration into C•CURE 9000                                                                                                                                       | No Charge  | B        |
| STL-GO           | Stonelock GO facial reader, wall mount, indoor. Includes connectors, mounting bracket and mounting screws. Requires PoE power.                                                          | \$1,815.00 | D        |
| STL-GO-ACC       | Stonelock accessory pack for GO facial reader. Includes connectors, mounting bracket and mounting screws.                                                                               | \$75.00    | D        |
| STL-GWY-HW       | Stonelock GO Hardware Appliance pre-loaded with Gateway Software. Includes one 3rd party integration license and updates for 1 year.                                                    | \$2,450.00 | D        |
| STL-GWY-SW       | Stonelock GO Gateway Software. Includes a 3rd party integration license and updates for 1 year.                                                                                         | \$2,450.00 | D        |
| STL-GO-DEMOKIT   | Stonelock GO demonstration kit. Includes GO facial reader with PoE injector, network cable, tripod and carrying case.                                                                   | \$2,450.00 | D        |
| STL-REM          | Stonelock GO REM Kit                                                                                                                                                                    | \$640.00   | D        |
| STL-REM-PCB      | Reader Expansion Module PC board only for the GO facial reader. Includes removable terminals and standoffs. Requires PoE+ or an external power supply.                                  | \$600.00   | D        |
| STL-REM-PS       | 12 VDC 2 Amp Power Supply for Reader Expansion Module. Requires 16V40VA transformer and 12V 7Amp battery. Includes universal power adapter. Not required if the REM is powered by PoE+. | \$160.00   | D        |
| STL-GWY-UPG      | Stonelock GO Gateway upgrade license. Includes 1 year of additional upgrades.                                                                                                           | \$1,225.00 | D        |
| STL-SUPP         | Stonelock GO on-site Support, one 8HR day                                                                                                                                               | \$1,470.00 | D        |

# Biometric Readers

## Iris ID iCAM 7 Series Iris Biometric Readers

The Integration between the C•CURE 9000 security and event management system and Iris ID's iCAM 7S Series iris readers provides a powerful, multi-factor biometric identity solution. The result is a secure, versatile, and flexible biometric access control management system. When used with C•CURE 9000, the readers become part of a powerful security management system that can monitor events, manage personnel, create reports and operate from one user interface.



### Features that Make a Difference

- Fast, fully automatic dual iris capture integrated with C•CURE 9000
- Intuitive user interface with visual and audio queues for fast enrollment/identification
- Countermeasures and security features built into the iCAM hardware and EAC software
- Standards-based image quality that assure compliance with government programs
- Anti-fraud with fake iris detection
- High accuracy 1:N and 1:1 capabilities across large databases, 3 factor options configurable
- Optional integrated contactless low and high frequency smart card reader
- Iris ID algorithm recognized and tested by NIST

| Model Number   | Description                                                                                                                       | MSRP (USD) | Category |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-IRISID  | C•CURE 9000 Integration with Iris ID biometric reader                                                                             | No Charge  | N/A      |
| IID-ICAM7S-B   | Iris ID iCAM 7 Series, Black, Dual Iris Reader, Face Image Capture, Auto Tilt                                                     | \$2,880.00 | D        |
| IID-ICAM7S-T   | Iris ID iCAM 7 Series, Tungsten Silver, Dual Iris Reader, Face Image Capture, Auto Tilt                                           | \$2,880.00 | D        |
| IID-ICAM7LCD-B | Iris ID iCAM 7 Series, Black, with LCD Touchscreen Keypad, Dual Iris Reader, Face Image Capture, Auto Tilt                        | \$3,410.00 | D        |
| IID-ICAM7LCD-T | Iris ID iCAM 7 Series, Silver, with LCD Touchscreen Keypad, Dual Iris Reader, Face Image Capture, Auto Tilt                       | \$3,410.00 | D        |
| IID-ICAM7S-H1B | Iris ID iCAM 7 Series, Black, with LCD Touchscreen keypad, HID iCLASS SE Reader, Dual Iris Reader, Face Image Capture, Auto Tilt  | \$3,660.00 | D        |
| IID-ICAM7S-H1T | Iris ID iCAM 7 Series, Silver, with LCD Touchscreen keypad, HID iCLASS SE Reader, Dual Iris Reader, Face Image Capture, Auto Tilt | \$3,660.00 | D        |
| IID-ICAMTD100A | Iris ID iCAM Dual Iris and Face Capture Enrollment Device (USB Connection Only)                                                   | \$2,880.00 | D        |
| IID-EAC500     | Iris ID 500 User/Credential Database                                                                                              | \$570.00   | D        |
| IID-EAC2500    | Iris ID 2500 User/Credential Database                                                                                             | \$1,285.00 | D        |
| IID-EAC5K      | Iris ID 5000 User/Credential Database                                                                                             | \$2,715.00 | D        |
| IID-EAC10K     | Iris ID 10,000 User/Credential Database                                                                                           | \$4,140.00 | D        |
| IID-ICAM7-RM-B | Iris ID iCAM 7 Optional Recess Mount – Black                                                                                      | \$140.00   | D        |
| IID-ICAM7-RM-T | Iris ID iCAM 7 Optional Recess Mount – Silver                                                                                     | \$140.00   | D        |
| IID-ICAM7-ST   | Iris ID iCAM 7 Desktop Stand for Enrollment                                                                                       | \$140.00   | D        |
| IID-ICAM7-PWR  | Iris ID Optional 12 VDC Power Supply (Recommended for desktop enrollment)                                                         | \$80.00    | D        |
| IID-ICAMTD1-1M | IRIS ID 1.8 Meter 3.0 USB Cable for iCAM TD100                                                                                    | \$75.00    | D        |
| IID-ICAMTD1-3M | Iris ID 3.0 Meter 3.0 USB Cable for iCAM TD100                                                                                    | \$95.00    | D        |
| IID-ICAMTD1-UC | Iris ID Protective Case/Cover for TD100                                                                                           | \$65.00    | D        |
| IID-ICAMEXTHC1 | Iris ID iCAM 1 Year Extended Warranty                                                                                             | \$285.00   | D        |
| IID-ICAMEXTHC2 | Iris ID iCAM 2 Year Extended Warranty                                                                                             | \$430.00   | D        |

### Warranty

All Iris ID hardware is supported with a 1 year warranty.

# Biometric Readers

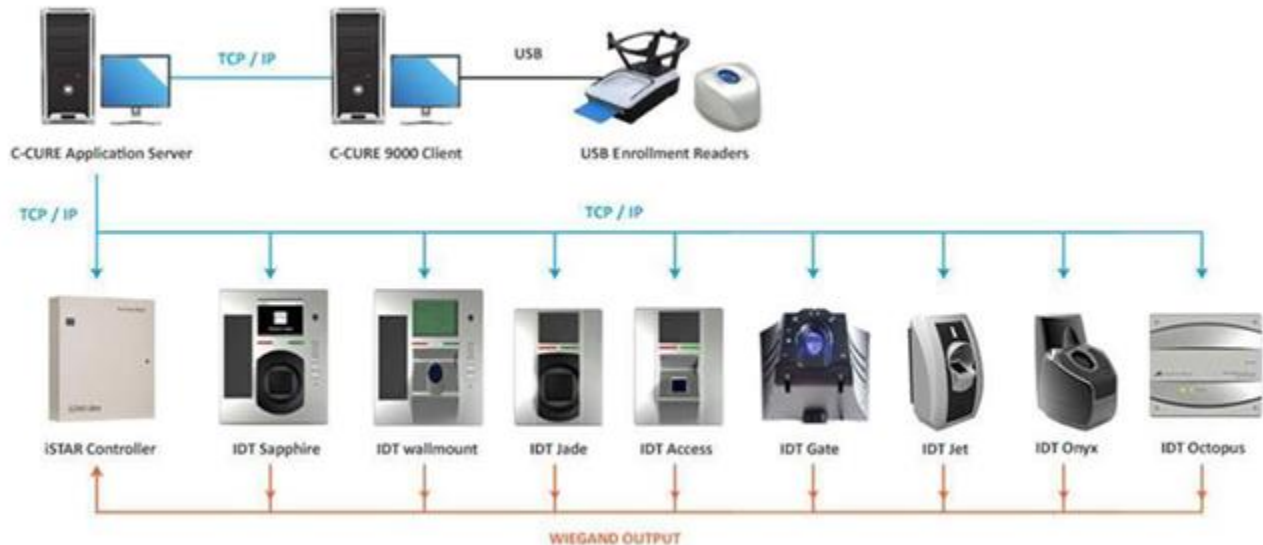
## IdentyTech Palm Vein & Fingerprint Readers

The Integration between IdentyTech Solutions™ IDTJade™ and IDTSapphire™ palm vein readers and IDTGate™, IDTWallmount™, and IDTAccess™ fingerprint readers and C•CURE 9000 security and event management system provides the edge you need for a complete biometric access control management system. Adding advanced biometric authentication to C•CURE 9000 enhances hardened security requirements for sensitive areas within your organization. You can configure and manage the IDT readers as well as enroll and distribute biometric data to the IDTreaders from the C•CURE 9000 software.

With an integrated keypad and smart card/proximity reader, the IDTWallmount fingerprint reader and IDTSapphire palm vein reader provide true three-factor method identification and verification.

IDT Access, IDT Gate and IDT Jade, with their integrated smart card/proximity reader, provide a true two-factor method of identification and verification. Using the most advanced technology, these readers assure the highest level of reliability and accuracy.

### System Layout



# Biometric Readers

## IdentyTech Palm Vein & Fingerprint Readers

### IdentyTech Licensing & Support

| Model Number  | Description                                                                                                                                                                             | MSRP (USD) | Category |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-IDENTY | <b>C-CURE 9000 Biometric Integration with IdentyTech (Requires IdentyTech integration license IDT-CCDRV)</b>                                                                            | No Charge  | N/A      |
| IDT-CCDRV     | <b>IDT CCURE 9000 IDT Reader Integration</b> (Supports unlimited IDT Readers), technical support <b>not included</b> Requires P/N CC9000-IDENTY and IDT-CCDRV-S (for technical support) | \$3,060.00 | D        |
| IDT-CCDRV-S   | <b>IDT C-CURE 9000 IDT Reader Integration Annual SSA</b> (Unlimited IDT Readers)                                                                                                        | \$1,020.00 | D        |

### Palm Vein Readers

Please Note – Palm Vein readers come with a standard 4,000 Templates license.

| Model Number  | Description                                     | MSRP (USD)  | Category |
|---------------|-------------------------------------------------|-------------|----------|
| IDT-100220100 | IDT SAPPHIRE PALM VEIN READER                   | \$ 3,265.00 | D        |
| IDT-100220131 | IDT SAPPHIRE PALM VEIN READER, HID PROX         | \$ 3,420.00 | D        |
| IDT-100220134 | IDT SAPPHIRE PALM VEIN READER, HID ICLASS SE    | \$ 3,470.00 | D        |
| IDT-100120100 | IDT JADE PALM VEIN READER                       | \$ 2,860.00 | D        |
| IDT-100120131 | IDT JADE PALM VEIN READER, HID PROX             | \$ 3,020.00 | D        |
| IDT-100120134 | IDT JADE PALM VEIN READER, HID ICLASS SE        | \$ 3,070.00 | D        |
| IDT-999000100 | IDT JADE PALM VEIN READER WEATHER SHIELD, ST/ST | \$ 870.00   | D        |

### Fingerprint Readers

| Model Number  | Description                                                       | MSRP (USD) | Category |
|---------------|-------------------------------------------------------------------|------------|----------|
| IDT-400120000 | IDT GATE MERCURY FINGERPRINT READER                               | \$1,105.00 | D        |
| IDT-400120031 | IDT GATE MERCURY FINGERPRINT HID PROX READER                      | \$1,380.00 | D        |
| IDT-400120034 | IDT GATE MERCURY FINGERPRINT HID ICLASS SE READER                 | \$1,430.00 | D        |
| IDT-400120100 | IDT GATE VENUS FINGERPRINT READER                                 | \$1,530.00 | D        |
| IDT-400120131 | IDT GATE VENUS FINGERPRINT HID PROX READER                        | \$1,735.00 | D        |
| IDT-400120134 | IDT GATE VENUS FINGERPRINT HID ICLASS SE READER                   | \$1,775.00 | D        |
| IDT-400220100 | IDT WALLMOUNT VENUS FINGERPRINT READER                            | \$3,305.00 | D        |
| IDT-400220131 | IDT WALLMOUNT VENUS FINGERPRINT HID PROX READER                   | \$3,520.00 | D        |
| IDT-400220134 | IDT WALLMOUNT VENUS FINGERPRINT HID ICLASS SE READER              | \$3,570.00 | D        |
| IDT-400330100 | IDT ACCESS MERCURY FINGERPRINT READER                             | \$1,755.00 | D        |
| IDT-400330131 | IDT ACCESS MERCURY FINGERPRINT HID PROX READER                    | \$1,715.00 | D        |
| IDT-400330134 | IDT ACCESS MERCURY FINGERPRINT HID ICLASS SE READER               | \$1,755.00 | D        |
| IDT-400110000 | IDT Onyx Venus Fingerprint Reader (no read-head)                  | \$1,660.00 | D        |
| IDT-400450034 | IDT ONYX VENUS FINGERPRINT READER WITH INTEGRATED HID ICLASS SE   | \$1,740.00 | D        |
| IDT-400450031 | IDT ONYX VENUS FINGERPRINT READER WITH INTEGRATED HID PROX READER | \$1,735.00 | D        |
| IDT-400450000 | IDT Jet Mercury Fingerprint Reader (no read-head)                 | \$1,430.00 | D        |
| IDT-400110034 | IDT JET MERCURY FINGERPRINT READER WITH HID ICLASS SE             | \$1,530.00 | D        |
| IDT-400110031 | IDT JET MERCURY FINGERPRINT READER WITH HID PROX READER           | \$1,580.00 | D        |

Please Note – Fingerprint readers come with a standard 10,000 Templates license but may be expanded with the expansion kits.

# Biometric Readers

## IdentyTech Palm Vein & Fingerprint Readers

### IDT Secure I/O Controller

| Model Number  | Description                       | MSRP (USD) | Category |
|---------------|-----------------------------------|------------|----------|
| IDT-500100130 | IDT OCTOPUS SECURE I/O CONTROLLER | \$870.00   | D        |

### Embedded Match Template Expansion Kits (Fingerprint PAC Readers only)

| Model Number  | Description                                            | MSRP (USD) | Category |
|---------------|--------------------------------------------------------|------------|----------|
| IDT-900400100 | IDT EMBEDDED EXPANSION 20,000 TEMPLATES (FINGERPRINT)  | \$410.00   | D        |
| IDT-900400200 | IDT EMBEDDED EXPANSION 50,000 TEMPLATES (FINGERPRINT)  | \$815.00   | D        |
| IDT-900400300 | IDT EMBEDDED EXPANSION 100,000 TEMPLATES (FINGERPRINT) | \$1,835.00 | D        |

### Server Match Template Expansion Kits (Fingerprint PAC Readers only)

| Model Number  | Description                                          | MSRP (USD)   | Category |
|---------------|------------------------------------------------------|--------------|----------|
| IDT-900500150 | IDT SERVER EXPANSION 20,000 TEMPLATES (FINGERPRINT)  | \$5,100.00   | D        |
| IDT-900500250 | IDT SERVER EXPANSION 50,000 TEMPLATES (FINGERPRINT)  | \$10,205.00  | D        |
| IDT-900500350 | IDT SERVER EXPANSION 100,000 TEMPLATES (FINGERPRINT) | \$51,020.00  | D        |
| IDT-900500450 | IDT SERVER EXPANSION 200,000 TEMPLATES (FINGERPRINT) | \$102,000.00 | D        |

### Desktop Enrollment Readers

| Model Number  | Description                                   | MSRP (USD) | Category |
|---------------|-----------------------------------------------|------------|----------|
| IDT-100500100 | IDT DESKTOP PALM USB READER                   | \$1,185.00 | D        |
| IDT-100300100 | IDT PC Venus USB Desktop Fingerprint Reader   | \$1,070.00 | D        |
| IDT-100300200 | IDT PC Mercury USB Desktop Fingerprint Reader | \$495.00   | D        |

# Integrated Locksets

## Allegion Schlage Locksets

### Overview

The Schlage line of integrated locksets consists of wireless (AD-400) and hardwired (AD-300) locksets along with the NDEB and LEB Series of wireless locks with ENGAGE™ technology. AD locksets can be connected to a C•CURE 9000 system through various methods:

1. **Wireless to RS-485:** AD-400 wireless locksets connect to a RS-485 Panel Interface Module (PIM400-485), which then connects to an iSTAR Ultra/Ultra LT/Ultra G2, iSTAR Pro or iSTAR eX controller (but not the iSTAR Edge) through a RS-485 connection. Up to 200' wireless range (can be extended up to 4,000' through use of an external antenna)
  - a. NDEB & LEB locksets also connect through RS-485 through a Gateway. Up to 30' wireless range.
2. **Wireless to Wiegand:** AD-400 wireless locksets connect to a Wiegand PIM (PIM400-TD2). The Wiegand PIM is then wired into any controller's Wiegand input / supervised input / door latch output connectors
3. **Hardwired RS-485:** AD-300 hardwired locksets connect directly to an iSTAR Ultra, iSTAR Pro or iSTAR eX RS-485 port.
4. **Hardwired to Wiegand:** AD-300 hardwired locksets connect to a hardwired Wiegand PIM (PIB-300, PIB-301), which is then wired into any controller's Wiegand input / supervised input / door latch output connectors.

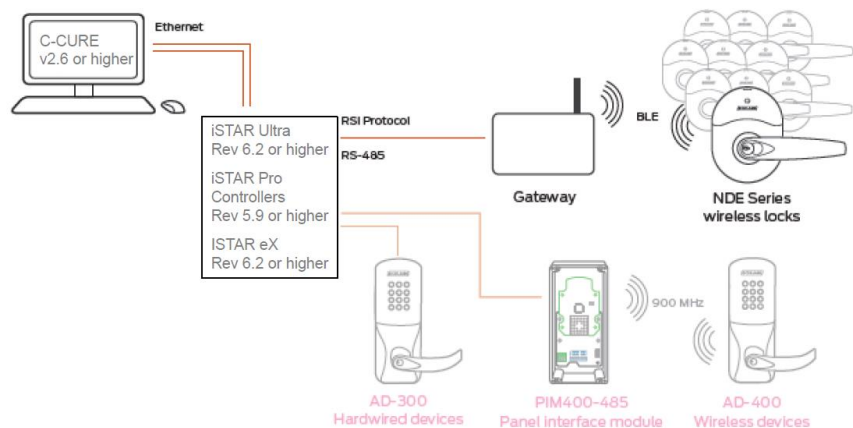
Note – C•CURE 9000 v2.90 SP5 / iSTAR Ultra FW 6.9.0 / iSTAR Ultra G2 FW 6.9.1 is required for Schlage firmware download support on the PIM and AD300/400 locksets. **Schlage locksets DO NOT support area controls, anti-passback or intrusion zones when connected over RS-485.**

NDEB and LEB locksets are qualified for C•CURE 9000 v2.5 and above. The Schlage NDEB (cylindrical) and LEB (mortise) Series of wireless locks with ENGAGE technology are designed to be easy to install, connect, manage and use. Developed specifically for facilities that want to upgrade to electronic credentials for improved security and efficiency, they are ideal for interior office doors, common area doors and sensitive storage spaces with a cylindrical or mortise door prep.

### Architecture Details

- Up to 10 locks per ENGAGE™ Gateway
- Communication Range of up to 30 ft.
- Responds to Commands from Host in < 5 seconds
- Database stored in the iSTAR access control panel

### Schlage System Diagram



# Integrated Locksets

## Allegion Schlage Locksets

### Schlage NDE/LE Gateway

| Model Number       | Description                                                                                                             | MSRP (USD) | Category |
|--------------------|-------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>SCH-GATEWAY</b> | <b>Allegion Gateway RS-485</b><br>Required for NDEB and LEB Schlage locks. 10 locks max per Gateway, 30 ft / 10m range. | \$ 485.00  | D        |

### Wireless Test and Demo Kits

RF Tester provides on-site verification of RF coverage

- One person operation
- Quick and easy test process takes only 30 seconds
- Includes half-power guard band to ensure successful installations



| Model Number | Description                                                                                                | MSRP (USD) | Category |
|--------------|------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>TK400</b> | Pre-installed Test Kit; complete with WPR400-DT, PIM400-TD2, 593PI power supply, charger and carrying case | \$2,155.00 | D        |

### NDEB Series Wireless Lock – Cylindrical (How to Order)

#### 1-2. Select Chassis/Function

NDEB-80 Cylindrical Storeroom Lock with Vandlgard

#### 3. Select Cylinder Type

PD With Cylinder, Schlage- Everest 29 S123, 6 Pin KIL  
 LD Less Cylinder, Schlage, Falcon, 6 Pin KIL  
 RD With Cylinder, Schlage- Everest 29 S123, 6 Pin FSIC  
 JD Less Cylinder, Schlage, 6 Pin FSIC  
 BD Less Cylinder, Schlage, Falcon, Competitive OEM's, 7 Pin (SFIC)  
 LD SAR Less Cylinder, Sargent (10L + 11L), 6 Pin KIL  
 JD SAR Less Cylinder, Sargent 6300, 6 Pin FSIC  
 JD CO6 Less Cylinder, Corbin 8000, 6 Pin FSIC  
 JD YA6 Less Cylinder, Yale 1210 or Medeco 31\*0100, 6 Pin FSIC

#### 4. Select Outside Lever\*

SPA Sparta N/C  
 RHO Rhodes N/C  
 ATH Athens N/C

### NDEB Series Wireless Lock – Cylindrical (How to Order Continued...)

5. Select Outside Finish  
626 Satin Chrome N/C  
Any other finish, please contact inside sales
6. Select Inside Lever\* (Specify only if different from Outside Lever)  
SPA Sparta N/C  
RHO Rhodes N/C  
ATH Athens N/C
7. Select Inside Finish (Specify only if different from Outside Finish)  
626 Satin Chrome N/C
8. Select Backset & Latchbolt  
13-047 2-3/4" Backset, Deadlatch, Square corner, 1-1/8" x 2-1/4" STANDARD  
Any other option, please contact inside sales
- 9-10. Select Strike Plate and Strike Lip Length  
10-130\* 1-3/16" Lip, ANSI, DPS magnets, no box, 1-1/4" x 4-7/8" STANDARD  
Any other option, please contact inside sales
11. Select Keying Type  
Open Keyway Families: KIL or FSIC2  
S123 Everest 29 S (Key in Lever or FSIC) STANDARD  
Any other option, please contact inside sales

### Schlage NDEB Cylindrical Locksets

| Model Number       | Description                                                            | MSRP (USD) | Category |
|--------------------|------------------------------------------------------------------------|------------|----------|
| <b>SCH-NDE-1</b>   | Allegion NDEB-80, cylinder type PD/ZD/BD/BDC, 626 finish w STD options | \$1,030.00 | D        |
| <b>SCH-NDE-2</b>   | Allegion NDEB-80, cylinder type JD, 626 finish w STD options           | \$715.00   | D        |
| <b>SCH-NDE-3</b>   | Allegion NDEB-80, cylinder type LD, 626 finish w STD options           | \$965.00   | D        |
| <b>SCH-NDE-4</b>   | Allegion NDEB-80, cylinder type RD, 626 finish w STD options           | \$1,105.00 | D        |
| <b>SCH-NDE-5</b>   | Allegion NDEB-80, cylinder type RHO/KA, 626 finish w STD options       | \$1,030.00 | D        |
| <b>SCH-NDE-6</b>   | Allegion NDEB, cylinder type, 626 STD options                          | \$990.00   | D        |
| <b>SCH-NDESI-1</b> | Allegion NDEBSI, cylinder type P6/Z/G, 626 finish w STD options        | \$1,080.00 | D        |
| <b>SCH-NDESI-2</b> | Allegion NDEBSI, cylinder type J/B 626 finish w STD options            | \$1,040.00 | D        |
| <b>SCH-NDESI-3</b> | Allegion NDEBSI, cylinder type L, 626 finish w STD options             | \$1,010.00 | D        |
| <b>SCH-NDESI-4</b> | Allegion NDEBSI, cylinder type R/T, 626 finish w STD options           | \$1,150.00 | D        |

Please contact your ASM or inside sales for assistance on part number.

### LEB Series Wireless Lock - Greenwich Mortise/Mortise Deadbolt (How to Order)

1-3. Select Chassis/Function/Style Note: Check with access control software provider to verify function is supported by software.

LEBMS-GRW Mortise with LED indicator: Storeroom function

LEBMB-GRW Mortise with push button and LED: Privacy, Office, Apartment functions

LEBMD-GRW Mortise Deadbolt with LED: Privacy, Apartment functions

4. Select Cylinder Type Note: Maximum door thickness with SFIC Cylinder is 2", otherwise compatible with 1-3/4" to 2-1/4" doors.

P Mortise cylinder, Schlage 6-Pin (Everest 29 S123 standard)

L Less mortise cylinder

R FSIC with cylinder, Schlage Everest 29 S123, 6-Pin

J Less FSIC, Schlage, 6-Pin

T FSIC construction core

BD Less SFIC, Schlage, Falcon, competitive OEM's, 7-Pin

HD SFIC construction core

BDC SFIC disposable

5. Select Outside Lever Note: Reference pages 6 and 7 to see style option images.

03 Suites with Tubular style N/C

06 Suites with Rhodes style N/C

07 Suites with Athens style N/C

17 Suites with Sparta style N/C

LAT Latitude N/C

Standard options 01, 02, 05, 12, 18, LON, OME, ACC, AST, MER, 41, and 42 (also 03, 06, 07, 17, and LAT) N/C

6. Select Outside Finish

626 Satin Chrome N/C

Any other option, please contact inside sales

7. Select Outside Rose

00A 2-1/8" (54 mm) diameter STANDARD

00B 2-9/16" (65 mm) diameter N/C

00C 2-5/8" (66 mm) diameter with bevel (Not available in 612 finish) N/C

AVA Decorative rose 2-5/8" (66 mm) diameter, supports ACC lever only N/C

MER Decorative rose 2-5/8" (66 mm) diameter, supports MER lever only N/C

8. Select Inside Lever Note: Specify only if different from Outside Lever.

Standard options 01, 02, 03, 05, 06, 07, 12, 17, 18, LAT, LON, OME, ACC, AST, MER, 41, and 42 N/C

9. Select Inside Finish Note: Specify only if different from Outside Finish.

10. Select Inside Rose Note: Specify only if different from Outside Rose.

See options in section 7. N/C

11. Select Handing (Field reversible)

RH Right Handed STANDARD

LH Left Handed N/C

RHR Right Handed Reverse N/C

LHR Left Handed Reverse N/C

# Integrated Locksets

## Allegion Schlage Locksets

### LEB Series Wireless Lock - Greenwich Mortise/Mortise Deadbolt (How to Order Continued...)

12. Select Strike Lip Length

10-136 1-3/16" lip length (MS and MB only) STANDARD

10-136-112 1-1/2" lip length (MS and MB only) N/C

10-072 1-3/16" lip length (MD only) STANDARD

10-072-112 1-1/2" lip length (MD only) N/C

Any other option, please contact inside sales

13. Select Door Thickness

134 1-3/4" STANDARD

Any other option, please contact inside sales

14. Select Keying Type

Open Keyway Families (Mortise cylinder or FSIC)

S123 Everest 29 S (Key in Lever or FSIC) STANDARD

Any other option, please contact inside sales

### Schlage LEB Mortise (Greenwich) Locksets

| Model Number      | Description                                                               | MSRP (USD) | Category |
|-------------------|---------------------------------------------------------------------------|------------|----------|
| SCH-LEMS-GRW-1    | Allegion LEBMS-GRW lock with P/Z/J/BD/BDC cylinder, 626, standard options | \$1,295.00 | D        |
| SCH-LEMS-GRW-2    | Allegion LEBMS-GRW lock with L cylinder, 626, standard options            | \$1,215.00 | D        |
| SCH-LEMS-GRW-3    | Allegion LEBMS-GRW lock with R or T cylinder, 626, standard options       | \$1,370.00 | D        |
| SCH-LEMS-GRW-4    | Allegion LEBMS-GRW lock with HD cylinder, 626, standard options           | \$1,340.00 | D        |
| SCH-LEMB-GRW-1    | Allegion LEBMB-GRW lock with P/Z/J/BD/BDC cylinder, 626, standard options | \$1,330.00 | D        |
| SCH-LEMB-GRW-2    | Allegion LEBMB-GRW lock with L cylinder, 626, standard options            | \$1,245.00 | D        |
| SCH-LEMB-GRW-3    | Allegion LEBMB-GRW lock with R or T cylinder, 626, standard options       | \$1,405.00 | D        |
| SCH-LEMB-GRW-4    | Allegion LEBMB-GRW lock with HD cylinder, 626, standard options           | \$1,375.00 | D        |
| SCH-LEMD-GRW-1    | Allegion LEBMD-GRW lock with P/Z/J/BD/BDC cylinder, 626, standard options | \$1,400.00 | D        |
| SCH-LEMD-GRW-2    | Allegion LEBMD-GRW lock with L cylinder, 626, standard options            | \$1,315.00 | D        |
| SCH-LEMD-GRW-3    | Allegion LEBMD-GRW lock with R or T cylinder, 626, standard options       | \$1,475.00 | D        |
| SCH-LEMD-GRW-4    | Allegion LEBMD-GRW lock with HD cylinder, 626, standard options           | \$1,445.00 | D        |
| SCH-LEBSiMS-GRW-1 | Allegion LEBSiMS-GRW lock with P6/J cylinder, 626, standard options       | \$1,390.00 | D        |
| SCH-LEBSiMB-GRW-1 | Allegion LEBSiMB-GRW lock with P6/J cylinder, 626, standard options       | \$1,425.00 | D        |
| SCH-LEBSiMD-GRW-1 | Allegion LEBSiMD-GRW lock with P6/J cylinder, 626, standard options       | \$1,495.00 | D        |

### LEB Series Wireless Lock - Addison Mortise/Mortise Deadbolt (How to Order)

1-3. Select Chassis/Function Note: Check with access control software provider to verify function is supported by software.

LEBMS-ADD Mortise with LED indicator: Storeroom function

LEBMB-ADD Mortise with push button and LED: Privacy, Office, Apartment functions

LEBMD-ADD Mortise Deadbolt with LED: Privacy, Apartment functions

4. Select Cylinder Type Note: Maximum door thickness with SFIC Cylinder is 2", otherwise compatible with 1-3/4" to 2-1/4" doors.

P Mortise cylinder, Schlage 6-Pin (Everest 29 S123 standard)

L Less mortise cylinder

R FSIC with cylinder, Schlage Everest 29 S123, 6-Pin

J Less FSIC, Schlage, 6-Pin FSIC

T FSIC construction core

BD Less SFIC, Schlage, Falcon, competitive OEM's, 7-Pin

HD SFIC construction core

BDC SFIC disposable

5. Select Outside Lever\* Note: Reference pages 6 and 7 to see style option images.

03 Suites with Tubular style N/C

06 Suites with Rhodes style N/C

07 Suites with Athens style N/C

17 Suites with Sparta style N/C

LAT Latitude N/C

Standard options 01, 02, 05, 12, 18, LON, OME, ACC, AST, MER, 41, and 42 (also 03, 06, 07, 17, and LAT) N/C

6. Select Outside Finish

626 Satin Chrome N/C

Any other option, please contact inside sales

7. Select Outside Rose (Not applicable to Addison)

8. Select Inside Lever Note: Specify only if different from Outside Lever.

Standard options 01, 02, 03, 05, 06, 07, 12, 17, 18, LAT, LON, OME, ACC, AST, MER, 41, and 42 N/C

Any other option, please contact inside sales

9. Select Inside Finish Note: Specify only if different from Outside Finish.

10. Select Inside Rose (Not applicable to Addison)

11. Select Handing (Field reversible)

RH Right Handed STANDARD

LH Left Handed N/C

RHR Right Handed Reverse N/C

LHR Left Handed Reverse N/C

12. Select Strike Lip Length

10-136 1-3/16" lip length (MS and MB only) STANDARD

10-136-112 1-1/2" lip length (MS and MB only) N/C

10-072 1-3/16" lip length (MD only) STANDARD

10-072-112 1-1/2" lip length (MD only) N/C

# Integrated Locksets

## Allegion Schlage Locksets

### LEB Series Wireless Lock - Addison Mortise/Mortise Deadbolt (How to Order Continued...)

13. Select Door Thickness  
134 1-3/4" STANDARD

14. Select Keying Type  
Open Keyway Families (Mortise cylinder or FSIC)2  
S123 Everest 29 S (Key in Lever or FSIC) STANDARD  
Any other option, please contact inside sales

### Schlage LE Mortise (Addison) Locksets

| Model Number      | Description                                                             | MSRP (USD) | Category |
|-------------------|-------------------------------------------------------------------------|------------|----------|
| SCH-LEMS-ADD-1    | Allegion LEBMS-ADD lock with P/BD cylinder, 626, standard options       | \$1,821.00 | D        |
| SCH-LEMS-ADD-2    | Allegion LEBMS-ADD lock with L cylinder, 626, standard options          | \$1,707.00 | D        |
| SCH-LEMS-ADD-3    | Allegion LEBMS-ADD lock with R or T cylinder, 626, standard options     | \$1,923.00 | D        |
| SCH-LEMS-ADD-4    | Allegion LEBMS-ADD lock with HD cylinder, 626, standard options         | \$1,883.00 | D        |
| SCH-LEMB-ADD-1    | Allegion LEBMB-ADD lock with P/J/BD/BDC cylinder, 626, standard options | \$1,865.00 | D        |
| SCH-LEMB-ADD-2    | Allegion LEBMB-ADD lock with L cylinder, 626, standard options          | \$1,751.00 | D        |
| SCH-LEMB-ADD-3    | Allegion LEBMB-ADD lock with R or T cylinder, 626, standard options     | \$1,967.00 | D        |
| SCH-LEMB-ADD-4    | Allegion LEBMB-ADD lock with HD cylinder, 626, standard options         | \$1,927.00 | D        |
| SCH-LEMD-ADD-1    | Allegion LEBMD-ADD lock with P/J/BD/BDC cylinder, 626, standard options | \$1,963.00 | D        |
| SCH-LEMD-ADD-2    | Allegion LEBMD-ADD lock with L cylinder, 626, standard options          | \$1,849.00 | D        |
| SCH-LEMD-ADD-3    | Allegion LEBMD-ADD lock with R or T cylinder, 626, standard options     | \$2,065.00 | D        |
| SCH-LEMD-ADD-4    | Allegion LEBMD-ADD lock with HD cylinder, 626, standard options         | \$2,025.00 | D        |
| SCH-LEBSiMD-ADD   | Allegion LEBSiMS-ADD lock with P6/J cylinder, 626, standard options     | \$1,435.00 | D        |
| SCH-LEBSiMS-ADD   | Allegion LEBSiMD-ADD lock with P6/J cylinder, 626, standard options     | \$1,540.00 | D        |
| SCH-LEBSiMB-ADD-1 | Allegion LEBSiMB-ADD lock with P6/J cylinder, 626, standard options     | \$1,465.00 | D        |

# Integrated Locksets

## Allegion Schlage Locksets

### Panel Interface Module (PIM)

A PIM can connect to an iSTAR (via RS-485 or Wiegand) or apC/8X (via Wiegand) depending on the PIM model. C•CURE 9000 supports the configuration of Schlage Wireless locks on the iSTAR Pro/Classic, iSTAR eX and iSTAR Ultra / Ultra SE through RS-485, and via Wiegand on all iSTAR controllers.

| Model Number | Description                                                                                                                                                                                                | MSRP (USD) | Category |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| PIM400-485   | <b>Panel Interface Module, Wireless to RS485, AD Series</b><br>RS-485 panel interface module for AD400 wireless readers - up to 16 doors with outdoor enclosure. For use on iSTAR Ultra, Pro and eX.       | \$1,435.00 | D        |
| PIM400-TD2   | <b>Panel Interface Module, Wireless to Wiegand (Two Doors)</b><br>Supports two AD400 wireless locksets via Wiegand (data1/data0) or magnetic stripe (clock & data) output; includes weatherproof enclosure | \$1,030.00 | D        |
| PIB300-2D    | <b>Panel Interface Module, RS485 to Wiegand (Two Doors)</b><br>Supports two AD300 RS485 locksets via Wiegand (data1/data0) or magnetic stripe (clock & data) output; includes weatherproof enclosure       | \$585.00   | D        |

### Schlage AD-400 Series Wireless Cylindrical Locks

Wireless connectivity to a PIM unit

| Model Number     | Description                                                                                                                                                               | MSRP (USD) | Category |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| SCH-AD400CY      | Schlage wireless integrated cylindrical lock with multitech reader, standard options (AD-400-CY STD Options)                                                              | \$2,250.00 | D        |
| SCH-AD400CYMTBD  | Schlage wireless integrated cylindrical lock with multitech reader, less small format IC core (AD400-CY-70-MT-SPA-626-BD-RH-4B-13-049-10-025-1 ¾)                         | \$2,210.00 | D        |
| SCH-AD400CYMTJD  | Schlage wireless integrated cylindrical lock with multitech reader, less full size Schlage IC core (AD400-CY-70-MT-SPA-626-JD-RH-4B-13-049-10-025-1 ¾)                    | \$2,210.00 | D        |
| SCH-AD400CYMTPD  | Schlage wireless integrated cylindrical lock with multitech reader, with Schlage 6 pin cylinder included (AD400-CY-70-MT-SPA-626-PD S123-RH-4B-13-049-10-025-1 ¾)         | \$2,250.00 | D        |
| SCH-AD400CYMTKBD | Schlage wireless integrated cylindrical lock with multitech+ keypad reader, less small format IC core (AD400-CY-70-MTK-SPA-626-BD-RH-4B-13-049-10-025-1 ¾)                | \$2,275.00 | D        |
| SCH-AD400CYMTKJD | Schlage wireless integrated cylindrical lock with multitech+keypad reader, less full size Schlage IC core (AD400-CY-70-MTK-SPA-626-JD-RH-4B-13-049-10-025-1 ¾)            | \$2,275.00 | D        |
| SCH-AD400CYMTKPD | Schlage wireless integrated cylindrical lock with multitech+keypad reader, with Schlage 6 pin cylinder included (AD400-CY-70-MTK-SPA-626-PD S123-RH-4B-13-049-10-025-1 ¾) | \$2,315.00 | D        |

# Integrated Locksets

## Allegion Schlage Locksets

### Schlage AD-400 Series Wireless Mortise Locks

Wireless connectivity to a PIM unit

| Model Number            | Description                                                                                                                                                           | MSRP (USD) | Category |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>SCH-AD400993M</b>    | Schlage wireless integrated Exit mortise lock with multitech reader, standard options (AD-400-993-M STD Options)                                                      | \$2,515.00 | D        |
| <b>SCH-AD400993R</b>    | Schlage wireless integrated Exit Rim/Concealed Vertical Rod mortise lock with multitech reader, standard options (AD-400-993-R, STD Options)                          | \$2,620.00 | D        |
| <b>SCH-AD400993S</b>    | Schlage wireless integrated Exit Surface Vertical Rod mortise lock with multitech reader, standard options (AD-400-993-S, STD Options)                                | \$2,785.00 | D        |
| <b>SCH-AD400MS</b>      | Schlage wireless integrated mortise lock with multitech reader, standard options (AD-400-MS STD Options)                                                              | \$2,515.00 | D        |
| <b>SCH-AD400MD</b>      | Schlage wireless integrated mortise deadbolt lock with multitech reader, standard options (AD-400-MD STD Options)                                                     | \$2,620.00 | D        |
| <b>SCH-AD400MSMTBD</b>  | Schlage wireless integrated mortise lock with multitech reader, less small format IC core (AD400-MS-70-MT-SPA-626-BD-RH-4B-09-663-10-072-1 ¾)                         | \$2,480.00 | D        |
| <b>SCH-AD400MSMTJD</b>  | Schlage wireless integrated mortise lock with multitech reader, less full size Schlage IC core (AD400-MS-70-MT-SPA-626-JD-RH-4B-09-663-10-072-1 ¾)                    | \$2,480.00 | D        |
| <b>SCH-AD400MSMTPD</b>  | Schlage wireless integrated mortise lock with multitech reader, with Schlage 6 pin cylinder included (AD400-MS-70-MT-SPA-626-PD S123-RH-4B-09-663-10-0721 ¾)          | \$2,520.00 | D        |
| <b>SCH-AD400MSMTKBD</b> | Schlage wireless integrated mortise lock with multitech+ keypad reader, less small format IC core (AD400-MS-70-MTK-SPA-626-BD-RH-4B-09-663-10-072-1 ¾)                | \$2,545.00 | D        |
| <b>SCH-AD400MSMTKJD</b> | Schlage wireless integrated mortise lock with multitech+keypad reader, less full size Schlage IC core (AD400-MS-70-MTK-SPA-626-JD-RH-4B-09-663-10-072-1 ¾)            | \$2,545.00 | D        |
| <b>SCH-AD400MSMTKPD</b> | Schlage wireless integrated mortise lock with multitech+keypad reader, with Schlage 6 pin cylinder included (AD400-MS-70-MTK-SPA-626-PD S123-RH-4B-09-663-10-072-1 ¾) | \$2,585.00 | D        |

Note – iCLASS read head is available upon special request. Contact your Software House Area Sales Manager for details

**All Schlage locksets have a nominal four week lead time; plan accordingly**

# Integrated Locksets

## Allegion Schlage Locksets

### Schlage AD-300 Series Hardwired Cylindrical Locks

RS485 network connected back to iSTAR Pro/eX/Ultra, or PIB unit

| Model Number            | Description                                                                                                                                                             | MSRP (USD) | Category |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>SCH-AD300CY</b>      | Schlage hardwired integrated cylindrical lock with multitech reader, standard options (AD-300-CY STD Options)                                                           | \$2,040.00 | D        |
| <b>SCH-AD300CYMTBD</b>  | Schlage hardwired integrated cylindrical lock with multitech reader, less small format IC core (AD300-CY-70-MT-SPA-626-BD-RH-13-049-10-025-1 ¾)                         | \$2,000.00 | D        |
| <b>SCH-AD300CYMTJD</b>  | Schlage hardwired integrated cylindrical lock with multitech reader, less full size Schlage IC core (AD300-CY-70-MT-SPA-626-JD-RH-13-049-10-025-1 ¾)                    | \$2,000.00 | D        |
| <b>SCH-AD300CYMTPD</b>  | Schlage hardwired integrated cylindrical lock with multitech reader, with Schlage 6 pin cylinder included (AD300-CY-70-MT-SPA-626-PD S123-RH-13-049-10-025-1 ¾)         | \$2,040.00 | D        |
| <b>SCH-AD300CYMTKBD</b> | Schlage hardwired integrated cylindrical lock with multitech+ keypad reader, less small format IC core (AD300-CY-70-MTK-SPA-626-BD-RH-13-049-10-025-1 ¾)                | \$2,065.00 | D        |
| <b>SCH-AD300CYMTKJD</b> | Schlage hardwired integrated cylindrical lock with multitech+keypad reader, less full size Schlage IC core (AD300-CY-70-MTK-SPA-626-JD-RH-13-049-10-025-1 ¾)            | \$2,065.00 | D        |
| <b>SCH-AD300CYMTKPD</b> | Schlage hardwired integrated cylindrical lock with multitech+keypad reader, with Schlage 6 pin cylinder included (AD300-CY-70-MTK-SPA-626-PD S123-RH-13-049-10-025-1 ¾) | \$2,250.00 | D        |

# Integrated Locksets

## Allegion Schlage Locksets

### Schlage AD-300 Series Hardwired Mortise Locks

RS485 network connected back to iSTAR Pro/eX/Ultra, or PIB unit

| Model Number     | Description                                                                                                                                                         | MSRP (USD) | Category |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| SCH-AD300993M    | Schlage hardwired integrated Exit Mortise lock with multitech reader, standard options (AD-300-993-M STD Options)                                                   | \$2,390.00 | D        |
| SCH-AD300993R    | Schlage hardwired integrated Exit Rim/Concealed Vertical Rod mortise lock with multitech reader, standard options (AD-300-993-R STD Options)                        | \$2,330.00 | D        |
| SCH-AD300993S    | Schlage hardwired integrated Exit Surface Vertical Rod mortise lock with multitech reader, standard options (AD-300-993-S STD Options)                              | \$2,350.00 | D        |
| SCH-AD300MS      | Schlage hardwired integrated mortise lock with multitech reader, standard options (AD-300-MS STD Options)                                                           | \$2,300.00 | D        |
| SCH-AD300MD      | Schlage hardwired integrated mortise deadbolt lock with multitech reader, standard options (AD-300-MD STD Options)                                                  | \$2,305.00 | D        |
| SCH-AD300MSMTBD  | Schlage hardwired integrated mortise lock with multitech reader, less small format IC core (AD300-MS-70-MT-SPA-626-BD-RH-09-663-10-072-1 ¾)                         | \$2,270.00 | D        |
| SCH-AD300MSMTJD  | Schlage hardwired integrated mortise lock with multitech reader, less full size Schlage IC core (AD300-MS-70-MT-SPA-626-JD-RH-09-663-10-072-1 ¾)                    | \$2,270.00 | D        |
| SCH-AD300MSMTPD  | Schlage hardwired integrated mortise lock with multitech reader, with Schlage 6 pin cylinder included (AD300-MS-70-MT-SPA-626-PD S123-RH-09-663-10-0721 ¾)          | \$2,435.00 | D        |
| SCH-AD300MSMTKBD | Schlage hardwired integrated mortise lock with multitech+ keypad reader, less small format IC core (AD300-MS-70-MTK-SPA-626-BD-RH-09-663-10-072-1 ¾)                | \$2,380.00 | D        |
| SCH-AD300MSMTKJD | Schlage hardwired integrated mortise lock with multitech+keypad reader, less full size Schlage IC core (AD300-MS-70-MTK-SPA-626-JD-RH-09-663-10-072-1 ¾)            | \$2,380.00 | D        |
| SCH-AD300MSMTKPD | Schlage hardwired integrated mortise lock with multitech+keypad reader, with Schlage 6 pin cylinder included (AD300-MS-70-MTK-SPA-626-PD S123-RH-09-663-10-072-1 ¾) | \$2,380.00 | D        |

Note – iCLASS read head is available upon special request. Contact your Software House Area Sales Manager for details

**All Schlage locksets have a nominal four week lead time; plan accordingly**

### Schlage Replacement Reader Modules

| Model Number | Description                                                                                                                        | MSRP (USD) | Category |
|--------------|------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| SCH-MS       | Magnetic Stripe Reader Module (Track 1, 2 or 3)                                                                                    | \$785.00   | D        |
| SCH-MSK      | Magnetic Stripe Reader Plus Keypad Module Swipe (Track 1, 2 or 3) (Used only with PIM400-TD2, PIM401-TD2, PIB300-2D, PIB301-2D)    | \$870.00   | D        |
| SCH-MT       | 125 kHz Proximity and 13.56 MHz Smart Card Reader Module                                                                           | \$905.00   | D        |
| SCH-MTK      | 126 kHz Proximity and 13.56 MHz Smart Card Reader Plus Keypad Module (Used only with PIM400-TD2, PIM401-TD2, PIB300-2D, PIB301-2D) | \$990.00   | D        |

### Schlage Communication Module Upgrades & Programmers

| Model Number     | Description                   | MSRP (USD) | Category |
|------------------|-------------------------------|------------|----------|
| SCH-COMM400L-626 | Wireless Comm Module Upgrade  | \$430.00   | D        |
| SCH-COMM300L-626 | Hardwired Comm Module Upgrade | \$465.00   | D        |
| SCH-SUS-KIT      | Allegion SUS-A Software Kit   | \$ 230.00  | D        |

# Integrated Locksets

## Allegion Schlage Locksets

### Gate & Elevator Kits

Gate and elevator kits eliminate the need for traveling cable for elevators and trenching for gates, thus reducing the installation time to just a few hours.

Gate kits, which have a range of 1000 feet line-of-sight, are ideal for garages, parking lots, airports, utility companies, and military bases. Elevator kits are ideal for elevator shafts in buildings up to 40 stories.

| Model Number  | Description                                                                                                                          | MSRP (USD) | Category |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>ECK400</b> | <b>Elevator Control Kit</b><br>Includes one WRI400, one PIM400-TD2, one ANT400-REM-I/O and one 12 VDC power supply                   | \$3,600.00 | D        |
| <b>GCK400</b> | <b>Gate Control Kit</b><br>Includes one WR400I-OTD-12VDC, one PIM400-TD2, one ANT400-REM-I/O, MGB + MCA5 and one 12 VDC power supply | \$3,755.00 | D        |

### Wireless Reader Interface

The Wireless Reader Interface (WRI) eliminates wiring between panels and gates, panels and elevators, even between buildings. Saves money by eliminating the need for overhead wiring, trenching, and traveling wiring. The WRI provides control relays for gates and elevators. Works with standard Wiegand and mag stripe readers.



| Model Number  | Description                                                                                                                                                                                                                                                                                                                   | MSRP (USD) | Category |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>WRI400</b> | <b>Wireless Reader Interface</b><br>Compatible with Wiegand or Magnetic Stripe interface, indoor enclosure, inputs for two <b>parallel</b> readers, two form-C relays, requires 12 or 24 VDC power supply (not included). Note that even though two readers may be connected, the iSTAR sees them as one single reader input. | \$1,060.00 | D        |

### Wireless Portable Readers

The Wireless Portable Reader is used for muster, perimeter expansion, bus load registration, and temporary checkpoints. Used in conjunction with a PIM for communications to an iSTAR.

| Model Number      | Description                                                                                | MSRP (USD) | Category |
|-------------------|--------------------------------------------------------------------------------------------|------------|----------|
| <b>WPR400-MT</b>  | Multi-Technology Reader, Battery-operated, handheld unit with multi-technology reader      | \$2,485.00 | D        |
| <b>WPR400-MTK</b> | Reader and Keypad, Battery-operated, handheld unit with multi-technology reader and keypad | \$2,525.00 | D        |

# Integrated Locksets

## Allegion Schlage Locksets

### Repeaters & Miscellaneous

Repeater is used when RF signals are blocked by metal, wire mesh walls or when going over/around buildings or hills.

| Model Number             | Description                                                                                           | MSRP (USD) | Category |
|--------------------------|-------------------------------------------------------------------------------------------------------|------------|----------|
| <b>593PI-12DC</b>        | <b>12 VDC Power Supply</b><br>Used to power PIM-TD2, PIM-TD4, PIM-EXP, WRI-OTD-12VDC and WRI-IN-12VDC | \$150.00   | D        |
| <b>RLBD</b>              | <b>Dry contact board</b><br>Available for PIM400-TD2 (or PIB300-2D) to simplify install w/ AC Panels  | \$295.00   | D        |
| <b>ANT400-REM-I/O</b>    | <b>Omni-directional remote</b>                                                                        | \$695.00   | D        |
| <b>ANT400-REM-CEIL</b>   | <b>Omni-directional remote indoor</b>                                                                 | \$510.00   | D        |
| <b>ANT400REM/I/O/6DB</b> | <b>Directional, flat panel, remote indoor/outdoor antenna w/ 6DB of gain</b>                          | \$670.00   | D        |

### Ordering Information – Notes:

1. Returned orders subject to **45%** restocking fee.
2. IMPORTANT! Consult with the client to determine the type of cylinder in use or desired. The cylinder type is difficult and expensive to modify after purchase. It is best to provide the lock 'less cylinder' so it may be installed locally later - unless a locksmith is heavily involved in the sale and requests a specific keyed cylinder to be included (then consult with an Allegion rep for assistance).
3. Not all lock options listed - any configuration not listed above will have to be handled as a special order, i.e. "Part A" or if popular, will be added as a new part number.
4. For FASC-N compliant, two character sections would need to be changed. For example: (AD402 MS 70 FMK RHO 626) 402 or 301 is changed from 400/300 and the reader module is FMK (FIPS MultiTech + keypad).

# Integrated Locksets

## ASSA ABLOY Aperio Locksets

### Overview

The Integration between ASSA ABLOY Aperio wireless lock technology and C•CURE 9000 security and event management system gives you the flexibility to expand your access control system to almost every opening in your facility. Utilizing the powerful iSTAR Ultra door controller and the Aperio wireless hub, Aperio wireless locks communicate with C•CURE 9000, providing a fully integrated and managed lock solution. The Aperio locks communicate directly with C•CURE 9000 through iSTAR Ultra/Ultra LT/Ultra G2, and an Aperio wireless hub. No separate lock license fees are required.

**Note** – Integrators must complete Aperio Certification before installing an Aperio system. Contact your ASSA ABLOY Solutions Specialist for more information.

<http://www.assaabloydss.com/en/local/dss/about-us/contact-us/>

### Features that Make a Difference

- Real-time communication with iSTAR Ultra door controller and C•CURE 9000 security and event management system for greater security and control
- Up to 32 Aperio devices per iSTAR Ultra for optimal door density
- Utilizes low-power IEEE 802.15.4 wireless communication between the Aperio lock and hub
- All access and scheduling decisions made through the powerful iSTAR controller (iSTAR Ultra/Ultra LT/Ultra G2)
- Real-time reporting including card access transactions, door status, low battery and tamper alarm monitoring
- Wireless communication secured through 128-bit AES encryption
- Locks built on a robust Grade 1 mechanical platform for durability
- Supports HID® proximity, HID iCLASS, MIFARE, and DESFire card formats. Also supports US Government PIV/TWIC/CAC card reads (FASC-N only)
- Available in cabinet lock and server rack lock formats

• NOTE – Aperio locksets do not support area controls / anti-passback / intrusion zones / double-swipe / privacy mode



KS100  
Data Center Lock

K100  
Cabinet Lock

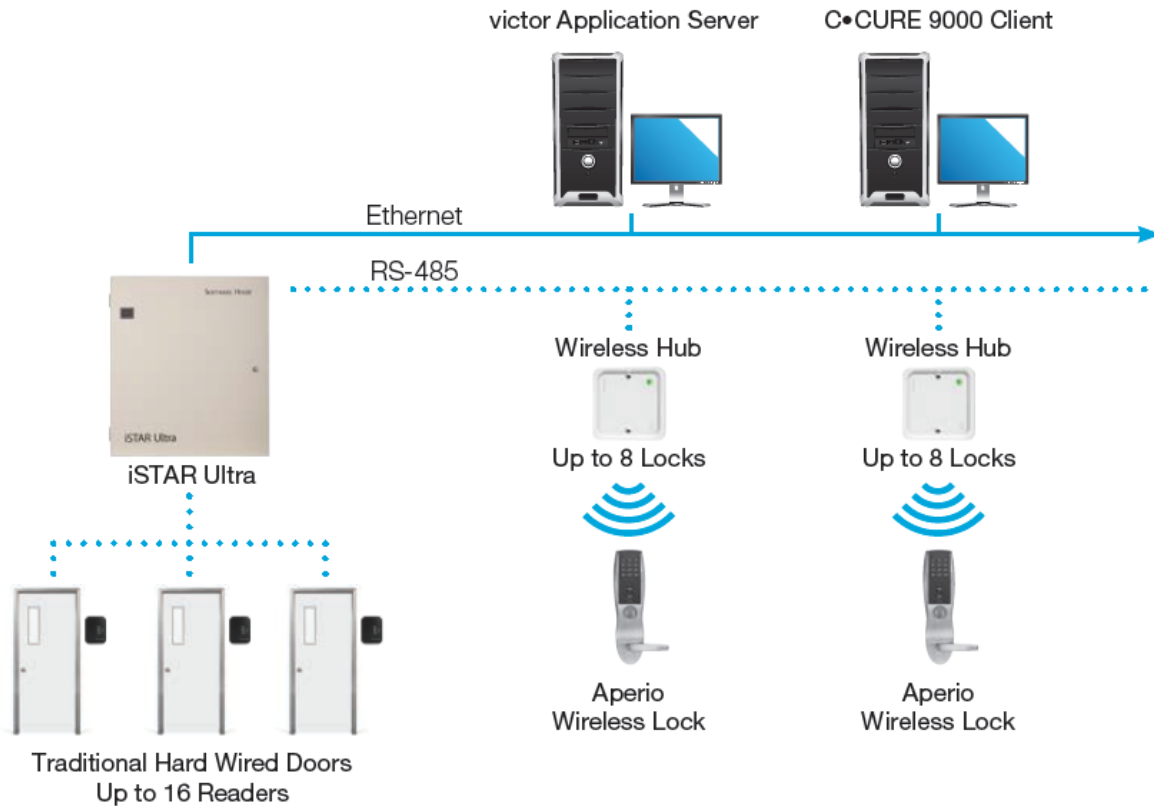


KS200/KS210 Data Center Lock  
(Left: Wiegand, Right: OSDP)

# Integrated Locksets

## ASSA ABLOY Aperio Locksets

### Aperio System Layout



### Aperio Hubs and Service Tools

| Model Number    | Description                                                                                                                                                             | MSRP (USD) | Category |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| APER-AH30R12    | <b>Aperio RS485 Hub, supports up to 8 locksets</b><br>AH30R12                                                                                                           | \$519.00   | B        |
| APER-AH20W14    | <b>Aperio Wiegand Hub, supports 1 lockset</b><br>AH20W14. Can be used to integrate an Aperio device to an iSTAR Edge, iSTAR Pro or other controller besides iSTAR Ultra | \$372.00   | B        |
| APER-EXT-10-ANT | <b>Aperio External Antenna for Hub</b><br>EXT-10-ANT                                                                                                                    | \$76.00    | B        |
| APER-10-PC      | <b>Aperio Programming Kit</b><br>Includes USB radio dongle and service tool software                                                                                    | \$856.00   | B        |
| APER-10-USB     | <b>Aperio USB Radio Dongle</b>                                                                                                                                          | \$700.00   | B        |

**Note – Provide end user name for all Aperio orders**

# Integrated Locksets

## ASSA ABLOY Aperio Locksets

### Aperio K100 Cabinet Locks, KS100 Data Center Locks

| Model Number     | Description                                                                                                                                            | MSRP (USD) | Category |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| APER-K100-622D-P | Aperio K100 Wireless Cabinet Lockset (K100-622D-IPS-BP)                                                                                                | \$735.00   | B        |
| APER-K100-622D   | Aperio K100 Wireless Cabinet Lockset (K100-622D-IPS-BP2)                                                                                               | \$745.00   | B        |
| APER-K100-IPS    | Aperio K100 Wireless Cabinet Lockset (K100-622D-IPS-BL2)                                                                                               | \$745.00   | B        |
| APER-K100-BP     | K100 Wireless Cabinet Lock with iCLASS Reader, Black K100-622SE-B2 w/thumbturn knob                                                                    | \$705.00   | B        |
| APER-KS100-BC    | Aperio KS100 Data Center Rack Lock KS100-S-IPS-B-BC V3 SE, w/ Blank Plastic Core                                                                       | \$765.00   | B        |
| APER-KS200       | Aperio KS200 Data Center Lock, Multi-tech, Wiegand Output KS200-S-IPS-xxx, 12/24VDC                                                                    | \$685.00   | B        |
| APER-KS210-B     | Aperio KS210-S Integrated Wired, OSDP Cabinet lock W/no Cylindrical & an HID multiCLASS SE Card Reader, HID BLE & NFC Mobile Enabled                   | \$750.00   | B        |
| APER-KS210-B-BC  | Aperio KS210-S Integrated Wired, OSDP Cabinet Lock W/Blank SFIC & HID multiCLASS SE Card Reader, HID BLE & NFC Mobile Enabled                          | \$765.00   | B        |
| APER-KS210-B-K1  | Aperio KS210-SOSDP Cabinet Lock W/Medeco X4 SFIC(DGV Communication Keyway) W/2 Keys (1 Ccontrol, 1 user) &HID multiCLASS SE Reader, HID Mobile Enabled | \$850.00   | B        |

### Aperio K-Series Cabinet Lock Accessories

| Model Number    | Description                                                                                                  | MSRP (USD) | Category |
|-----------------|--------------------------------------------------------------------------------------------------------------|------------|----------|
| APER-SFIC       | MEDECO X4 SFIC Cyliner & 2 Keys (1 User, 1 Control)                                                          | \$100.00   | B        |
| APER-SFIC-BC    | KS SFIC Blank, Black Plastic Core (SFIC-BC)                                                                  | \$15.00    | B        |
| APER-KS-CAM38   | KS Series Locking Cam: 38MM-1 (KS-CAM38)                                                                     | \$8.00     | B        |
| APER-KS-CAM45   | KS Series Locking Cam: 45MM-5 (KS-CAM45)                                                                     | \$8.00     | B        |
| APER-KS-DPS     | KS Series Surface Mount DPS (External), White (KS-DPS)                                                       | \$30.00    | B        |
| APER-CBL6-QC12  | K200/KS200 Lock Side Interface Cable: 6 Foot, 12 Conductor and Molex both ends (CBL6-QC12)                   | \$70.00    | B        |
| APER-CBL12-QC12 | K200/KS200 System Side Interface Cable: 12 Foot, 12 Conductor and Molex one end, pinned one end (CBL12-QC12) | \$90.00    | B        |
| ASA-HSAOSDP-DB  | Aperio KS210 OSDP Distribution Box                                                                           | \$99.00    | B        |
| ASA-CBL6-QC4    | Aperio KS210 OSDP Lock Cable                                                                                 | \$65.00    | B        |
| ASA-CBL12-QC4   | Aperio KS210 OSDP System Cable                                                                               | \$65.00    | B        |

### Overview

C•CURE 9000 integrates with Best Wi-Q wireless locks from Dormakaba Group to provide a smart and easy-to-use access control solution. The solution is fast and reliable, consuming less energy than many other wireless systems on the market. With triple redundant storage of transactional data provided at the reader, gateway, and host, Wi-Q Technology guarantees that door access is controlled even during power failures. The system's 128-bit AES security encryption and ultra-smart power consumption provides unsurpassed near-online benefits without added installation costs. With no need for additional wiring, BEST Wi-Q Technology can be installed or retrofitted at existing facilities with little or no operational disruption.

### BEST Wi-Q Technology

BEST Wi-Q Technology enables bidirectional communication between wireless readers and C•CURE 9000 security and event management system. The Wi-Q Technology is capable of providing wireless control for parking gates, turnstiles, electromagnetic locks, electric strikes and many other electronic devices. The wireless solution's overall design provides convenient upgrade ability to meet changing security requirements and scalability to go from small to large security solutions.

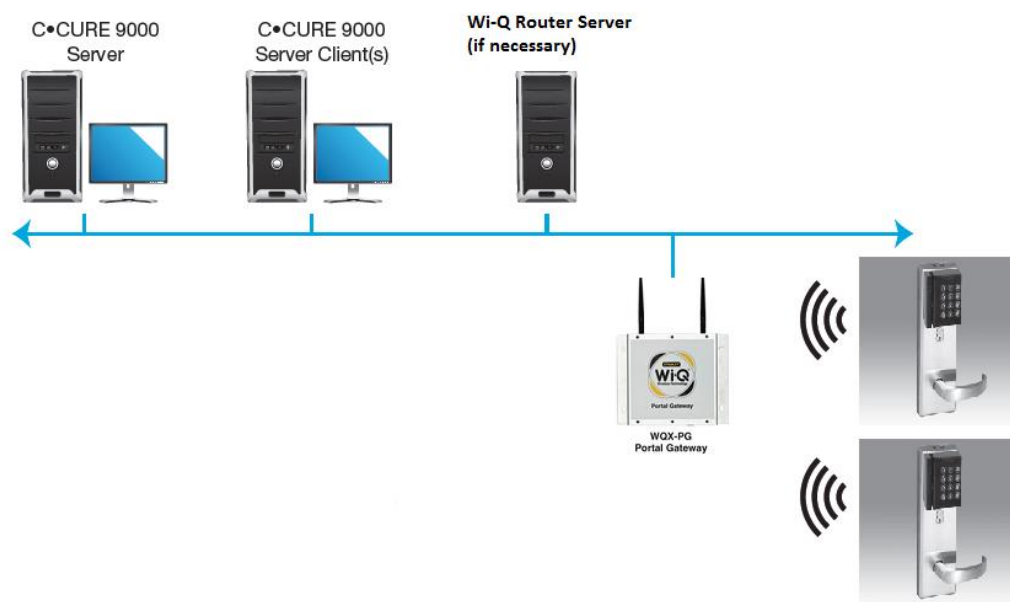
### BEST OMNILOCK

The BEST OMNILOCK wireless system is a smart, easy to install access control solution. The system's 128-bit AES encryption and efficient power management provides benefits to the user who desires online features without the high cost of online installation, maintenance, and expansion. The hardware is easy to install by not requiring additional holes to be drilled in the door. BEST's OMNILOCK supports a variety of card reader technologies and card formats including: mag-stripe, dual validation, and proximity HID.

### Features that Make a Difference

- Wireless communication secured through 128 bit AES encryption
- Supports multiple card formats including: mag-strip, dual validation, proximity HID, and iClass
- All access and scheduling decisions made at the door
- Card access technology works during network and power failures
- Easily monitor door latch, door status, and request to exit status
- Triple redundant storage of transactional data at reader, gateway, and host
- Collision avoidance methods ensure trouble-free wireless operation
- Built on a robust Grade 1 mechanical platform for durability
- Hardware managed remotely including monitoring, configuration, and Firmware updates
- Heavy-duty locks available in mortise, cylindrical, and exit style trim

### BEST Wi-Q System Layout



# Integrated Locksets

## BEST Wi-Q Locksets

### BEST Software and License Fees

| Model Number                  | Description                                                                 | MSRP (USD) | Category |
|-------------------------------|-----------------------------------------------------------------------------|------------|----------|
| <b>Software and Licensing</b> |                                                                             |            |          |
| CC9000-STANLEYWQ              | BEST Wi-Q Integration option for C•CURE 9000                                | \$3,100.00 | B        |
| ST-WI-Q-LIC                   | BEST WI-Q License Fee, per lock                                             | \$342.00   | B        |
| ST-WI-Q-LIC-NC                | BEST WI-Q License Fee, per lock, when lock purchased through Software House | NO CHARGE  | N/A      |

### BEST Wireless Network Devices

| Model Number   | Description                                                                                                                               | MSRP (USD)     | Category |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| ST-WQX-PG      | BEST Portal Gateway, support for up to 64 readers/locks half wave dipole omnidirectional antenna (WQX-PG)                                 | \$1,795.00     | B        |
| ST-WQX-PG-BP-C | BEST Portal Gateway mounting enclosure, with ceiling mount omnidirectional antenna, without Power Supply (intended for PoE) (WQX-PG-BP-C) | \$2,335.00     | B        |
| ST-WQD-12927   | BEST PoE Power Supply/Inserter (WQD-12927-001)                                                                                            | \$190.00       | B        |
| ST-WQD-12928   | BEST PoE Active Splitter with Isolation (WQD-12928-001)                                                                                   | \$185.00       | B        |
| ST-WQD-SURVEY  | BEST Wireless Access Controller Survey Kit (WQD-SURVEY)                                                                                   | \$6,255.00     | B        |
| ST-WQD-ACMO    | BEST 2.4 GHz Interior Ceiling Mount Omnidirectional Antenna Kit (WQD-ACMO)                                                                | \$400.00       | B        |
| ST-WQX-WAC-C   | BEST Wireless Access CNTRL Ceiling Mount, omnidirectional antenna (WQX-WAC-C)                                                             | \$1,560.00     | B        |
| ST-WQX-WAC-C-B | BEST Wireless Access Controller with Ceiling Mount Omni antenna and power supply (WQX-WAC-C-B)                                            | \$2,115.00     | B        |
| ST-WQCNKT-1    | BEST WQCNKT-1 Conversion Kit (WQCNKT-1)                                                                                                   | \$1,795.00     | B        |
| ST-WQCNKT-2    | BEST WQCNKT-2 Conversion Kit (WQCNKT-2)                                                                                                   | \$1,840.00     | B        |
| ST-WQCNKT-3    | BEST WQCNKT-3 Conversion Kit (WQCNKT-3)                                                                                                   | \$1,925.00     | B        |
| ST-WQD-AEMO    | BEST Exterior Omni Mount Kit (WQD-AEMO)                                                                                                   | \$725.00       | B        |
| ST-WQD-AGT     | BEST Exterior Grounding Kit (WQD-AGT)                                                                                                     | \$540.00       | B        |
| ST-WQD-SURG    | BEST SURGE PROTECTION KIT (WQD-SURG)                                                                                                      | \$410.00       | B        |
| ST-B82399      | BEST HID Prox Reader Bezel (B82399)                                                                                                       | Call for Quote | B        |
| ST-3128832     | BEST HID iCLASS Reader Kit (3128832)                                                                                                      | Call for Quote | B        |
| ST-3R0-Q2103   | BEST WI-Q (3R0-Q2103-630-RHR)                                                                                                             | Call for Quote | B        |
| ST-3R0-Q2203   | BEST WI-Q (3R0-Q2203-630-RHR)                                                                                                             | Call for Quote | B        |

# Integrated Locksets

## BEST Wi-Q Locksets

### BEST Wi-Q: Mortise Pre-Built Locks

| Model Number    | BEST Part Number                                                                                                                                            | MSRP (USD) | Category |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| ST-MRT-DV4MS-1  | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #4 knob handle, 626 Finish, Default Handing, Security Screws (no deadbolt) (45HQ7DV4MS626SHTK2)   | \$1,750.00 | B        |
| ST-MRT-DV4MS-2  | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #4 knob handle, 626 Finish, Default Handing, Security Screws (no deadbolt) (45HQ7DV4MS626LHTK2)   | \$1,750.00 | B        |
| ST-MRT-DV4MS-3  | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #4 knob handle, 626 Finish, Left Hand, Security Screws (no deadbolt) (45HQ7DV4MS626LHSHTRK2)      | \$1,750.00 | B        |
| ST-MRT-DV4MS-4  | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #4 knob handle, 626 Finish, Right Hand, Security Screws (no deadbolt) (45HQ7DV4MS626RHSHTRK2)     | \$1,750.00 | B        |
| ST-MRT-DV3MS-1  | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #3 knob handle, 626, Finish, Default Handing (no deadbolt) (45HQ7DV3MS626TRK2)                    | \$1,750.00 | B        |
| ST-MRT-TV3MS-1  | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #3 knob handle, 626, Finish, Default Handing (with deadbolt) (45HQ7TV3MS626TRK2)                  | \$1,770.00 | B        |
| ST-MRT-DV15MS-1 | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #15 Lever, 626 Anti-Microbial Finish, Left Hand (no deadbolt) (45HQ7DV15MS626AMLHTRK2)            | \$1,905.00 | B        |
| ST-MRT-DV15MS-2 | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #15 Lever, 626 Anti-Microbial Finish, Right Hand (no deadbolt) (45HQ7DV15MS626AMRHTRK2)           | \$1,905.00 | B        |
| ST-MRT-DV15MS-3 | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #15 Lever, 626 Finish, Default Handing (no deadbolt) (45HQ7DV15MS626TRK2)                         | \$1,750.00 | B        |
| ST-MRT-DV15MS-4 | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #15 Lever, 626 Finish, Left Hand (no deadbolt) (45HQ7DV15MS626LHT2)                               | \$1,750.00 | B        |
| ST-MRT-DV15MS-5 | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #15 Lever, 626 Anti-Microbial Finish, Left Hand Reverse (no deadbolt) (45HQ7DV15MS626AMLHRBTRK2)  | \$1,905.00 | B        |
| ST-MRT-DV15MS-6 | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #15 Lever, 626 Anti-Microbial Finish, Right Hand Reverse (no deadbolt) (45HQ7DV15MS626AMRHRBTRK2) | \$1,905.00 | B        |
| ST-MRT-TV15MS-1 | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #15 Lever, 626 Finish, Right Hand Reverse (with deadbolt) (45HQ7TV15MS626RHRBTRK2)                | \$1,770.00 | B        |
| ST-MRT-TV16MS-1 | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #16 Lever, 626 Finish, Left Hand (with deadbolt) (45HQ7TV16MS626LHTRK2)                           | \$1,770.00 | B        |
| ST-MRT-TV16MS-2 | BEST Wi-Q Mortise Lockset with Mag Stripe only reader and #16 Lever, 626 Finish, Right Hand (with deadbolt) (45HQ7TV16MS626RHTRK2)                          | \$1,770.00 | B        |
| ST-MRT-TV15DV-1 | BEST Wi-Q Mortise Lockset with Dual Validation reader and #15 Lever, 626 Finish, Right Hand (with deadbolt and 8 cell battery) (45HQ7TV15DV626RH8CETRK2)    | \$2,040.00 | B        |
| ST-MRT-DV15DV-1 | BEST Wi-Q Mortise Lockset with Dual Validation reader and #15 Lever, 626 Anti-Microbial Finish, Right Hand (no deadbolt) (45HQ7DV15DV626AMRHTRK2)           | \$2,090.00 | B        |
| ST-MRT-DV15DV-2 | BEST Wi-Q Mortise (45HQ7DV15DV-626)                                                                                                                         | \$1,940.00 | B        |

Note – a 25% restocking fee will apply to all returned units

# Integrated Locksets

## BEST Wi-Q Locksets

### BEST Wi-Q: Mortise Pre-Built Locks (cont.)

| Model Number     | BEST Part Number                                                                                                                                     | MSRP (USD) | Category |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| ST-MRT-DV15PH-1  | BEST Wi-Q Mortise Lockset with HID Proximity reader and #15 Lever, 630 Finish, Left Hand Reverse (no deadbolt) (45HQ7DV15PH630LHRB)                  | \$2,065.00 | B        |
| ST-MRT-DV15PH-2  | BEST Wi-Q Mortise Lockset with HID Proximity reader and #15 Lever, 630 Finish, Left Hand Reverse (no deadbolt and 7/8" Strike) (45HQ7DV15PH630LH7/8) | \$2,095.00 | B        |
| ST-MRT-DV15PH-3  | BEST Wi-Q Mortise Lockset with HID Proximity reader and #15 Lever, 626 Finish, Right Hand (no deadbolt) (45HQ7DV15PH626RH)                           | \$2,065.00 | B        |
| ST-MRT-14PH-1-LC | 45HQ7DV14PH626RH-LESS CORE                                                                                                                           | \$2,065.00 | B        |

### BEST Wi-Q: Cylindrical Pre-Built Locks

| Model Number  | BEST Part Number                                                                                                                          | MSRP (USD) | Category |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| ST-CYL-15MS-1 | BEST Wi-Q Cylindrical Lockset with Mag Stripe only Reader and #15 Lever, 626 Finish, S3 strike (9KQ37DV15MSS3626TRK2)                     | \$1,650.00 | B        |
| ST-CYL-15MS-2 | BEST Wi-Q Cylindrical Lockset with Mag Stripe only Reader and #15 Lever, 626 Finish, S3 strike (9KQ37DV15MSS326TRK2)                      | \$1,650.00 | B        |
| ST-CYL-15MS-3 | BEST Wi-Q Cylindrical Lockset with Mag Stripe only Reader and #15 Lever, 626 Finish, S3 strike (9KQ37DV15MSS326SHT2)                      | \$1,650.00 | B        |
| ST-CYL-15MS-4 | BEST Wi-Q Cylindrical Lockset with Mag Stripe only Reader and #15 Lever, 626 Finish, Standard strike (9KQ37DV15MSSTK626TRK2)              | \$1,650.00 | B        |
| ST-CYL-15DV-1 | BEST Wi-Q Cylindrical Lockset with Dual Validation Reader and #15 Lever, 626 Finish, S3 strike (8 cell battery) (9KQ37DV15DVS3626TRK28CE) | \$1,930.00 | B        |
| ST-CYL-15DV-2 | BEST Wi-Q Cylindrical Lockset with Dual Validation Reader and #15 Lever, 626 Finish, S3 strike (9KQ37DV15DVS3626TRK2)                     | \$1,845.00 | B        |
| ST-CYL-15DV-3 | BEST Wi-Q Cylindrical Lockset with Dual Validation Reader and #15 Lever, 626 Finish, S3 strike (9KQ37DV15DVS3626TRK2)                     | \$1,845.00 | B        |
| ST-CYL-15DV-4 | BEST Wi-Q Cylindrical Lockset with Dual Validation Reader and #15 Lever, 626 Finish, Standard strike (9KQ37DV15DVSTK626TRK2)              | \$1,845.00 | B        |
| ST-CYL-15DV-5 | BEST Wi-Q Cylindrical Lockset with Mag Stripe only Reader and #15 Lever, 626 Finish, Standard strike (9KQ37DV15MSSTK626T2)                | \$1,650.00 | B        |
| ST-CYL-15PH-1 | BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #15 Lever, 626 Finish, Standard strike (9KQ37DV15PHSTK626)                    | \$2,150.00 | B        |
| ST-CYL-15PH-2 | BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #15 Lever, 626 Finish, S3 strike (9KQ37DV15PHS3626)                           | \$2,150.00 | B        |
| ST-CYL-15PH-3 | BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #15 Lever, 626 Finish, S3 strike (8 cell battery) (9KQ37DV15PHS36268CE)       | \$2,230.00 | B        |
| ST-CYL-15PH-4 | BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #15 Lever, 626 Finish, Standard strike (Loss motion) (9KQ37DV15PH26SHLM)      | \$1,650.00 | B        |

Note – a 25% restocking fee will apply to all returned units.

# Integrated Locksets

## BEST Wi-Q Locksets

### BEST Wi-Q: Cylindrical Pre-Built Locks (cont.)

| Model Number     | BEST Part Number                                                                                                                           | MSRP (USD) | Category |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| ST-CYL-4MS-1     | BEST Wi-Q Cylindrical Lockset with Mag Stripe Only Reader and #4 knob, 626 Finish, S3 strike (9KQ37DV4MSS3626SHT2)                         | \$1,650.00 | B        |
| ST-CYL-14MS-1    | BEST Wi-Q Cylindrical Lockset with Mag Stripe Only Reader and #14 Lever, 626 Finish, S3 strike (9KQ37DV14MSS3626TRK2)                      | \$1,650.00 | B        |
| ST-CYL-14PH-1    | BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #14 Lever, 626 Finish, Standard strike (8 cell battery) (9KQ37DV14PHSTK6268CE) | \$2,230.00 | B        |
| ST-CYL-14PH-2    | BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #14 Lever, 626 Finish, Standard strike (9KQ37DV14PHSTK626)                     | \$2,150.00 | B        |
| ST-CYL-14PH-3    | BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #14 Lever, 626 Finish, S3 strike (9KQ37DV14PHS3626)                            | \$2,150.00 | B        |
| ST-CYL-14PH-4    | BEST Wi-Q Cylindrical Lockset with HID Proximity Reader and #14 Lever, 690 Finish, S3 strike (9KQ37DV14PHS3690SH)                          | \$2,150.00 | B        |
| ST-CYL-14PH-1-LC | 9KQ37DV14PHSTK626-LESS CORE                                                                                                                | \$2,150.00 | B        |

### BEST Wi-Q: Exit Pre-Built Locks

| Model Number     | BEST Part Number                                                                                                                                                | MSRP (USD) | Category |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| ST-EXT-14PH-1    | BEST Wi-Q Exit Device Trim with HID Proximity Reader and #14 Lever, 626 Finish, Right Hand, for Precision Rim Exit Device (EXQ7EV14PH26RP2RMHW)                 | \$3,340.00 | B        |
| ST-EXT-14PH-2    | BEST Wi-Q Exit Device Trim with HID Proximity Reader and #14 Lever, 626 Finish, Left Hand, for Precision Rim Exit Device (EXQ7EV14PH26LP2RMHW)                  | \$3,340.00 | B        |
| ST-EXT-14PH-3    | BEST Wi-Q Exit Device Trim with HID Proximity Reader and #14 Lever, 626 Finish, Right Hand Reverse, for Precision Rim Exit Device (EXQ7EV14PH626RHRPH2RMHWIE)   | \$3,340.00 | B        |
| ST-EXT-14PH-4    | BEST Wi-Q Exit Device Trim with HID Proximity Reader and #14 Lever, 626 Finish, Left Hand Reverse, for Precision Rim Exit Device (EXQ7EV14PH626LHRPH2RMHWIE)    | \$3,340.00 | B        |
| ST-EXT-14PH-3-LC | BEST Wi-Q Exit Device EXQ-7-EV-14-PH-626-RHR-PH2-RM-LESSCORE                                                                                                    | \$3,340.00 | B        |
| ST-EXT-15MS-1    | BEST Wi-Q Exit Device Trim with Mag Stripe Reader and #15 Lever, 626 Finish, Left Hand Reverse, for Precision Rim Exit Device (EXQ7EV15MS626LHRPH2RMMT2)        | \$2,600.00 | B        |
| ST-EXT-15MS-2    | BEST Wi-Q Exit Device Trim with Mag Stripe Reader and #15 Lever, 626 Finish, Left Hand Reverse, for Precision Rim Exit Device (EXQ7EV15MS626RHRPH2RMMT2)        | \$2,600.00 | B        |
| ST-EXT-15MS-3    | BEST Wi-Q Exit Device Trim with Mag Stripe Reader and #15 Lever, 626 Finish, Right Hand Reverse, for Precision Rim Exit Device (EXQ7EV15MS626RHRPH2RDMT2)       | \$2,600.00 | B        |
| ST-EXT-15MS-4    | BEST Wi-Q Exit Device Trim with Mag Stripe Reader and #15 Lever, 626 Finish, Left Hand Reverse, for Von Duprin 98/99 Rim Exit Device (EXQ7EV15MS626LHRVD9RMMT2) | \$2,600.00 | B        |

Note – a 25% restocking fee will apply to all returned units.

# Integrated Locksets

## BEST Wi-Q Locksets

### BEST Wi-Q: Exit Pre-Built Locks (cont.)

| Model Number  | BEST Part Number                                                                                                                                                       | MSRP (USD) | Category |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| ST-EXT-15PH-1 | BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Right Hand Reverse, for Precision Rim Exit Device (EXQ7EV15PH626RHRPH2RMHWIE)          | \$3,340.00 | B        |
| ST-EXT-15PH-2 | BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Right Hand Reverse, for Von Duprin 98/99 Rim Exit Device (EXQ7EV15PH626RHRVD9RMHWIE)   | \$3,340.00 | B        |
| ST-EXT-15PH-3 | BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Right Hand Reverse, for Von Duprin 98/99 Rim Exit Device (EXQ7EV15PH26RP2RMHW)         | \$3,340.00 | B        |
| ST-EXT-15PH-4 | BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Right Hand Reverse, for Precision Vertical Rod Exit Device (EXQ7EV15PH626RHRPH2RDHWIE) | \$3,340.00 | B        |
| ST-EXT-15PH-5 | BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Right Hand, for Precision Mortise Exit Device (EXQ7EV15PH26RP2MOHW)                    | \$3,340.00 | B        |
| ST-EXT-15PH-6 | BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Right Hand, for Von Duprin 98/99 Rim Exit Device (EXQ7EV15PH26RV9RMHS)                 | \$3,340.00 | B        |
| ST-EXT-15PH-7 | BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Left Hand Reverse, for Precision Rim Exit Device (EXQ7EV15PH626LHRPH2RMHWIE)           | \$3,340.00 | B        |
| ST-EXT-15PH-8 | BEST Wi-Q Exit Device Trim with HID Proximity Reader and #15 Lever, 626 Finish, Left Hand Reverse, for Precision Rim Exit Device (EXQ7EV15PH26RRP2RMH)                 | \$3,340.00 | B        |
| ST-EXT-15PH-9 | Wi-Q Exit Trim for Precision Rim, HID 125KHz Reader, Door Contact, Stainless Steel (EXQ0EV15PH626LHRPH2RM630)                                                          | \$3,894.00 | B        |
| ST-EXT-15DV-1 | BEST Wi-Q Exit Device Trim with Dual Validation Reader and #15 Lever, 626 Finish, Right Hand Reverse, for Precision Rim Exit Device (EXQ7EV15DV626RHRPH2RMMT2)         | \$2,850.00 | B        |
| ST-EXT-15DV-2 | BEST Wi-Q Exit Device Trim with Dual Validation Reader and #15 Lever, 613 Finish, Left Hand Reverse, for Precision Rim Exit Device (EXQ7EV15DV613LHRPH2RMMT2)          | \$2,925.00 | B        |
| ST-EXT-15DV-3 | BEST Wi-Q Exit Device Trim with Dual Validation Reader and #15 Lever, 626 Finish, Left Hand Reverse, for Precision Rim Exit Device (EXQ7EV15DV626LHRPH2RMMT2)          | \$2,850.00 | B        |
| ST-EXT-5MS    | BEST Wi-Q Exit Device Trim with Mag Stripe Reader and #5 Lever, 626 Finish, Right Hand, for Precision Vertical Rod Exit Device (EXQ7EV5MS26RP2RDM2S)                   | \$2,600.00 | B        |

### BEST Wi-Q Additional Locks

| Model Number | BEST Part Number                     | MSRP (USD) | Category |
|--------------|--------------------------------------|------------|----------|
| ST-MRT-001   | BEST Wi-Q Mortise (45HQ7TV15PH-626)  | \$2,175.00 | B        |
| ST-MRT-002   | BEST Wi-Q Mortise (45HQ0TV15SE-613)  | \$2,910.00 | B        |
| ST-MRT-003   | BEST Wi-Q Mortise (45HQ7TV15DV626)   | \$1,960.00 | B        |
| ST-MRT-004   | BEST Wi-Q Mortise (45HQ0TV15SE-613)  | \$2,110.00 | B        |
| ST-MRT-005   | BEST Wi-Q Mortise (45HQ7DV15SE-626)  | \$2,080.00 | B        |
| ST-MRT-006   | BEST Wi-Q Mortise (45HQ7DV15SE-612)  | \$2,155.00 | B        |
| ST-MRT-007   | BEST Wi-Q Mortise (45Q7DV15PH-612)   | \$2,140.00 | B        |
| ST-MRT-011   | BEST Wi-Q Mortise (45HQ7TV12SE626RH) | \$2,100.00 | B        |

Note – a 25% restocking fee will apply to all returned units.

# Integrated Locksets

## BEST Wi-Q Locksets

### BEST Wi-Q Additional Locks

| Model Number | BEST Part Number                             | MSRP (USD)     | Category |
|--------------|----------------------------------------------|----------------|----------|
| ST-CYL-003   | BEST Wi-Q Cylindrical 9KQ37DV15SES3626       | \$1,980.00     | B        |
| ST-CYL-006   | BEST Wi-Q Cylindrical CY 9KQ30DV14PHS3626YAL | \$2,150.00     | B        |
| ST-CYL-007   | BEST Wi-Q Cylindrical 9KOM37DV15PDVWBS3626W  | Call for Quote | B        |
| ST-CYL-008   | BEST Wi-Q Cylindrical 9KQ30DV14PH-S3-626-ATB | \$2,150.00     | B        |
| ST-CYL-011   | Best IDH Max locks 9KM37DDEU16PSEBHS3626     | \$3,765.00     | B        |
| ST-EXT-002   | BEST Wi-Q Exit EXQ7EV14SE626PH2RM            | \$3,030.00     | B        |
| ST-EXT-003   | BEST Wi-Q Exit EXQ7EV15SE626RHRPH2RM RIGHT H | \$3,030.00     | B        |
| ST-EXT-004   | BEST Wi-Q Exit EXQ7EV15SE626LHRPH2RM LEFT H  | \$3,030.00     | B        |

Note – a 25% restocking fee will apply to all returned units.

### ASSA ABLOY IP-Enabled Locks Integrated with C•CURE 9000

ASSA ABLOY IP Locks combine all of the familiar alarm components found on C•CURE 9000 including: forced door, door propped, door secure, invalid access, valid access, request exit held and low battery. Monitoring a door, deadbolt and lock synchronization status has never been easier.

ASSA ABLOY IP locks integrate with C•CURE 9000 V2.70 and higher, with a dedicated DSR (Door Service Router) V8.0 running on a server provided by others. The DSR server can either be a hardware server or virtual server. The Integration supports 10 DSRs with a max of 2,048 locks per DSR, with a maximum of 5,000 locks per C•CURE 9000 access control server. Also, PIV card support is now included in the ASSA ABLOY integration, for FASC-N reads.

#### Licensing

To enable the integration for your C•CURE 9000 V2.70 and higher system you must:

1. Purchase the ASSA ABLOY Integration option for C•CURE 9000 (part number CC9000-ASSAABLOY)
2. Purchase the required quantity of lock licenses, to apply to your C•CURE 9000 license. Lock licenses are free of charge if the lock hardware is purchased through Software House (if locks are purchased elsewhere, a fee applies)

Note that the “old” method of registering ASSA locksets is not required anymore; simply apply a new C•CURE license with the correct Wireless/IP Locks count to your system. **Also note that systems upgrading from DSR 5 will need to request a new C•CURE license with the correct amount of Wireless/IP Locks included.** Contact [ccurelicense@tycoint.com](mailto:ccurelicense@tycoint.com) and include the system serial number and number of Wireless/IP locks required.

#### Features That Make A Difference:

- Save time with automatic discovery of locks and automatic configuration of door objects
- Captures – lock type, serial number, firmware version, access point type, and last contact date and time
- Automatically import and customize reader names through C•CURE
- Monitor battery level and status via C•CURE battery icon
- Configure audible and visible lock indications through C•CURE
- Quickly use C•CURE’s dynamic view to modify lock parameters on the fly
- Provides journaling of lock activity and history
- Locksets read HID iCLASS Access Data instead of card serial number
- Access control decisions are made by the lockset

#### ASSA ABLOY brands supported:

##### Wi-Fi

- SARGENT Profile Series v.S2
- SARGENT Passport 1000 P2
- Corbin Russwin Access 700@ PW11
- Corbin Russwin Access 800@ WI1
- SARGENT, Corbin Russwin IN120

##### PoE

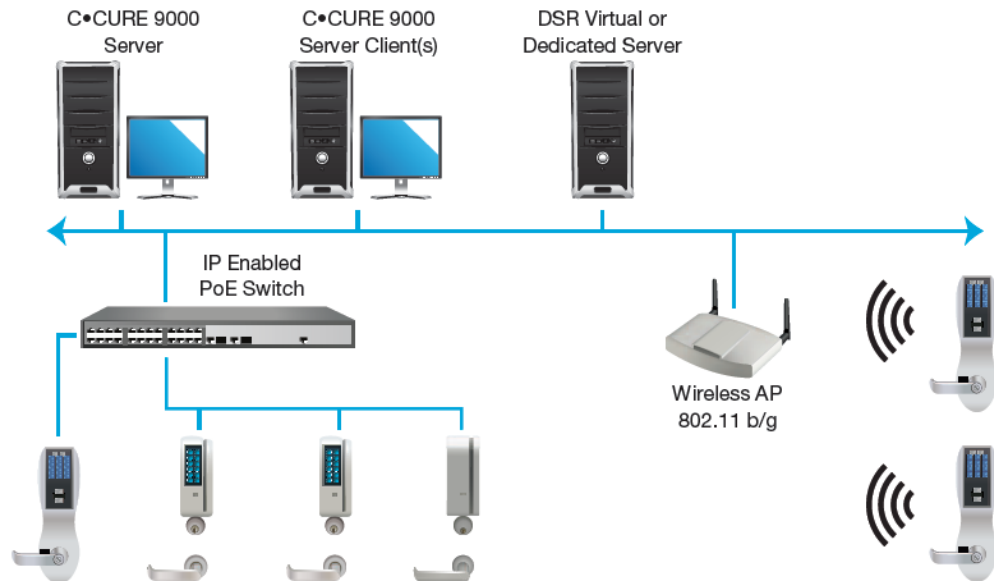
- SARGENT Profile Series v.S1
- SARGENT Passport 1000 P1
- Corbin Russwin Access 700 PIP1
- SARGENT, Corbin Russwin IN220

***Note that Assa Abloy IP locks are only sold to integrators that have completed the Assa Abloy Certified Integrator (CI) training. The CI number must be provided on each order.***

# Integrated Locksets

## ASSA ABLOY IP Locksets

### ASSA ABLOY System Layout



|                        | Wireless Locks                                                                                   | PoE Locks                                                                                        |
|------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| Wi-Fi                  | 802.11b/g/n                                                                                      | IEEE 802.3af requiring 7 watts                                                                   |
| Encryption             | AES 128-bit with support for WEP, WPA and WPA2 as well as 802.1x support                         | AES 128-bit                                                                                      |
| Cardholders per reader | 10,000                                                                                           | 10,000                                                                                           |
| Transaction History    | 10,000 event transactions                                                                        | 10,000 event transactions                                                                        |
| Power Supply           | Six AA batteries or external power operation                                                     | PoE 7 watts                                                                                      |
| Memory                 | Flash memory (memory retained if power is lost)                                                  | Flash memory (memory retained if power is lost)                                                  |
| Keypad ID codes        | 4 digits with card and 6 digits PIN only                                                         | 4 digits with card and 6 digits PIN only                                                         |
| Card Technologies      | Magnetic stripe (Track 2) and HID proximity 125 KHz cards, iCLASS 13.56 MHz, 26 – 37 bit formats | Magnetic stripe (Track 2) and HID proximity 125 KHz cards, iCLASS 13.56 MHz, 26 – 37 bit formats |
| Compliance             | UL, FCC and ADA                                                                                  | UL, FCC and ADA                                                                                  |
| Lock Types             | Mortise, Bored or Exit                                                                           | Mortise, Bored or Exit                                                                           |
| Battery Life           | 14 months, Access per door 120/day and 2 Communication Sessions per day                          |                                                                                                  |

# Integrated Locksets

## ASSA ABLOY IP Locksets

### Software and Licensing

| Model Number                  | Description                                                                                                                         | MSRP (USD) | Category |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>Software and Licensing</b> |                                                                                                                                     |            |          |
| <b>CC9000-ASSAABLOY</b>       | Assa Abloy Integration option for C•CURE 9000                                                                                       | \$3,100.00 | B        |
| <b>CC9000-RDR-LIC</b>         | Assa Abloy Reader License – one needed for each Assa Abloy lock on the system                                                       | \$ 342.00  | B        |
| <b>ASSA-RDR-LIC-NC</b>        | ASSA ABLOY Reader License – no charge when lock purchased through Software House                                                    | No Charge  | N/A      |
| <b>WFCD1</b>                  | Network And Lock Configuration CD Tool Kit, NCT/LCT software, Serial Adapter, Cable (P/N 52-3956), Users 'Manual (on CD), Prox Card | \$137.00   | B        |

Note – ASSA ABLOY IP locksets do NOT count towards the overall C•CURE 9000 reader count (with DSR 8 integration)

Note that the “old” method of registering ASSA locksets is not required anymore; simply apply a new C•CURE license with the correct Wireless/IP Locks count to your system. **Also note that systems upgrading from DSR 5 will need to request a new C•CURE license with the correct amount of Wireless/IP Locks included.**

### IN120 Wi-Fi Locks

| Model Number             | Description                                                                                   | MSRP (USD) | Category |
|--------------------------|-----------------------------------------------------------------------------------------------|------------|----------|
| <b>IN120 Wi-Fi Locks</b> |                                                                                               |            |          |
| <b>ASA-120-7978-9</b>    | ASSA IN120-7978-IPV STD OPTIONS                                                               | \$2,415.00 | B        |
| <b>ASA120-82278BIPS</b>  | IN120 WIFI Mortise lock, IN120-82278-BIPS standard options                                    | \$2,647.00 | B        |
| <b>ASA-120-82278BIK</b>  | IN120-82278-BIKPS STD OPTIONS                                                                 | \$2,833.00 | B        |
| <b>ASA-120-82276-3</b>   | ASA-120-82276-3                                                                               | \$2,565.00 | B        |
| <b>ASA-120-EM01-B</b>    | ASA-120-EM01-B                                                                                | \$990.00   | B        |
| <b>IN120-EM01-BIP</b>    | READER ASSEMBLY, HID 125KHZ PROX, 13.56 MHZ PROX W BLUETOOTH SMART SUPPORT (IN120-EM01-BIP-B) | \$1,250.00 | B        |
| <b>IN120-EM02-B</b>      | IN120 BATTERY COVER                                                                           | \$93.00    | B        |
| <b>ASA-IN120-EM07B</b>   | WIFI REPLACEMENT KIT (CONTROLLER, PLATE, COVER) BLACK (IN-120 EM07-B)                         | \$1,300.00 | B        |
| <b>ASA-120-10G77B-1</b>  | IN120 10G77 BIPS STAND OPT                                                                    | \$2,389.00 | B        |
| <b>ASA-120-7978BIPS</b>  | ASSA IN120-7978-BIPS STD OPT                                                                  | \$2,415.00 | B        |
| <b>ASA-IN120-10GBIK</b>  | LOCKSET IN120-10G77-BIKPS STD                                                                 | \$2,717.00 | B        |
| <b>ASA-IN120-231</b>     | ASSA POE(IN120-231-BIPS STD OP                                                                | \$2,967.00 | B        |

All ASSA ABLOY locksets have a minimum four week lead time; plan accordingly

# Integrated Locksets

## ASSA ABLOY IP Locksets

### IN220 Wi-Fi Locks

| Model Number             | Description                                     | MSRP (USD) | Category |
|--------------------------|-------------------------------------------------|------------|----------|
| <b>IN220 Wi-Fi Locks</b> |                                                 |            |          |
| <b>ASA-220-10G77</b>     | IN-220-10G77-BIPS Stadard Option                | \$2,514.00 | B        |
| <b>ASA-220-20134-1</b>   | IN220-ML20134- BIPS-LC Standard Option          | \$2,415.00 | B        |
| <b>ASA-220-20234B</b>    | IN220-ML20234-NSA-BIPSMB-CT6D-                  | \$2,939.00 | B        |
| <b>ASA-220-20236-B</b>   | ASSAIN220-ML20236-BIPS STD OPT                  | \$2,815.00 | B        |
| <b>ASA-220-7978-BIP</b>  | ASSA IN220-7978-BIPS Standard Options           | \$2,540.00 | B        |
| <b>ASA-220-82278-BI</b>  | IN220-82278-BIPS Standard option                | \$2,772.00 | B        |
| <b>ASA-220-82278-BK</b>  | IN220-82278-BIKPS Standard option               | \$3,100.00 | B        |
| <b>ASA-220-8877BI</b>    | IN220-8877-BIPS Standard option                 | \$4,388.00 | B        |
| <b>ASA-220-8877BK</b>    | IN220-8877-BIKPS Standard option                | \$4,716.00 | B        |
| <b>ASA-IN220-8877-B</b>  | ASSA IN220-8877F-BIPS STD OPT                   | \$4,388.00 | B        |
| <b>ASA-IN220-8877IP</b>  | ASSA LCK IN220-8877-IPV STD OP                  | \$4,388.00 | B        |
| <b>ASA-220-8977-BI</b>   | ASSA IN220-8977-BIPS Standard option            | \$5,161.00 | B        |
| <b>ASA-220-8977-BK</b>   | IN220-8977-BIKPS Standard option                | \$5,489.00 | B        |
| <b>ASA-220-ED5200N</b>   | IN220-ED5200N X 9134ET-BIPS-MB Standard Options | \$4,430.00 | B        |
| <b>ASA-220-ED5200SN</b>  | IN220-ED5200SNX9134ET-BIPS-MB                   | \$4,519.00 | B        |
| <b>ASA-CL33134-IP</b>    | IN120-CL33134-BIPS-STD OPTIONS                  | \$2,389.00 | B        |
| <b>ASA-IN220-CL</b>      | IN220-CL33134-BIPS STD OPTIONS                  | \$2,514.00 | B        |
| <b>ASA-IN220-ML</b>      | IN220-ML20235-BIPS STD OPTIONS                  | \$2,673.00 | B        |

All ASSA ABLOY locksets have a minimim four week lead time; plan accordingly

# Integrated Locksets

## ASSA ABLOY IP Locksets

### POE Passport Locks: **Ask For Availability**

| Model Number                          | Description                                                                                                                    | MSRP (USD) | Category |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>POE Passport Cylindrical Locks</b> |                                                                                                                                |            |          |
| P1-10G77                              | Sargent Passport 1000 P1 10 Line Cylindrical Locks (POE), Magnetic Swipe Only with Cylinder Override                           | \$2,790.00 | B        |
| P1-10G77-IKM                          | Mag and Keydpd iCLASS with Cylindrical override                                                                                | \$3,229.00 | B        |
| <b>POE Passport Mortise Locks</b>     |                                                                                                                                |            |          |
| P1-82276                              | Sargent Passport 1000 P1 8200 Series Mortise Locks (POE), Magnetic Swipe only w/Cylinder Override and Deadbolt                 | \$2,790.00 | B        |
| P1-82277                              | Sargent Passport 1 P1 82 Series Mortise Locks (POE), Mag Swipe only w/Deadbolt, No Cylinder Override                           | \$3,482.00 | B        |
| P1-82278                              | Sargent Passport 1000 P1 8200 Series Mortise Locks (POE), Magnetic Swipe only w/Cylinder Override and No Deadbolt              | \$2,954.00 | B        |
| P1-82279                              | Sargent Passport 1 P1 82 Series Mortise Locks (POE), Mag Swipe only, No Cylinder Override, No Deadbolt                         | \$2,819.00 | B        |
| KP-P1-82279                           | Sargent Passport 1 P1 82 Series Mortise Locks (POE), Magnetic Swipe & Keypad                                                   | \$2,667.00 | B        |
| P1-82278-IKMPs                        | Sargent Passport 1000 P1 8200 Series Mortise Locks (POE), Magnetic Swipe, Keypad, & iCLASS w/Cylinder Override and No Deadbolt | \$3,011.00 | B        |
| P1-82276-IKMPs                        | Sargent Passport 1000 P1 8200 Series Mortise Locks (POE), Magnetic Swipe w/Keypad w/Cylinder Override and Deadbolt             | \$3,040.00 | B        |
| <b>POE Passport Exit Devices</b>      |                                                                                                                                |            |          |
| P1-8877                               | Sargent Passport 1000 P1 80 Series Exit Devices (POE), Magnetic Swipe only w/Cylinder Override                                 | \$4,292.00 | B        |
| P1-8878                               | Sargent Passport 1000 P1 80 Series Exit Devices POE, Magnetic Swipe only - No Cylinder Override                                | \$4,206.00 | B        |
| KP-P1-8877                            | Sargent Passport 1 P1 8 Series Exit Devices (POE), Magnetic Swipe & Keypad w/Cylinder Override                                 | \$4,004.00 | B        |
| P1-8878                               | Sargent Passport 1 P1 8 Series Exit Devices (POE), Magnetic Swipe only - No Cylinder Override                                  | \$3,841.00 | B        |
| KP-P1-8878                            | Sargent Passport 1 P1 8 Series Exit Devices (POE), Magnetic Swipe & Keypad, No Cylinder Override                               | \$3,923.00 | B        |
| KP-P1-8977                            | Sargent Passport 1 P1 8 Series Exit Devices (POE), Magnetic Swipe & Keypad w/Cylinder Override                                 | \$4,314.00 | B        |
| KP-P1-8978                            | Sargent Passport 1 P1 8 Series Exit Devices (POE), Magnetic Swipe & Keypad - No Cylinder Override                              | \$4,243.00 | B        |
| P1-8977                               | Sargent Passport 1000 P1 80 Series Exit Devices POE, Magnetic Swipe only w/Cylinder Override                                   | \$4,634.00 | B        |
| P1-8978                               | Sargent Passport 1 P1 8 Series Exit Devices (POE), Magnetic Swipe only - No Cylinder Override                                  | \$4,543.00 | B        |
| P1-8877-IKMPs                         | Sargent Passport 1000 P1 80 Series Exit Devices (POE), Magnetic Swipe, Keypad, & iCLASS w/Cylinder Override                    | \$4,273.00 | B        |

All ASSA ABLOY locksets have a minimim four week lead time; plan accordingly

# Integrated Locksets

## ASSA ABLOY IP Locksets

### WiFi Passport Locks: **Ask For Availability**

| Model Number                           | Description                                                                                                                         | MSRP (USD) | Category |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>WiFi Passport Cylindrical Locks</b> |                                                                                                                                     |            |          |
| P2-10G77                               | Sargent Passport 1000 P210 Line Cylindrical Locks (WiFi), Magnetic Swipe Only with Cylinder Override                                | \$2,680.00 | B        |
| KP-P2-10G77                            | Sargent Passport 1000 P210 Line Cylindrical Locks (WiFi), Magnetic Swipe and Keypad with Cylinder Override                          | \$2,533.00 | B        |
| <b>WiFi Passport Mortise Locks</b>     |                                                                                                                                     |            |          |
| KP-P2-82276                            | Sargent Passport 1000 P2 8200 Series Mortise Locks (WiFi), Magnetic Swipe & Keypad w/Cylinder Override and Deadbolt                 | \$2,764.00 | B        |
| P2-82276                               | Sargent Passport 1 P2 82 Series Mortise Locks (WiFi), Mag Swipe only w/Cylinder Override,Deadbolt                                   | \$2,966.00 | B        |
| P2-82277                               | Sargent Passport 1 P2 82 Series Mortise Locks (WiFi) Mag Swipe only w/Deadbolt,No Cylnr Override                                    | \$2,881.00 | B        |
| KP-P2-82277                            | Sargent Passport 1 P2 82 Series Mortise Locks (WiFi), Magnetic Swipe & Keypad w/Deadbolt                                            | \$2,686.00 | B        |
| P2-82279                               | Sargent Passport 1 P2 82 Series Mortise Locks (WiFi),Mag wipe only,No Cylnr Override,No Deadbolt                                    | \$2,739.00 | B        |
| KP-P2-82279                            | Sargent Passport 1 P2 82 Series Mortise Locks (WiFi), Magnetic Swipe & Keypad                                                       | \$2,557.00 | B        |
| P2-82276-IKMPs                         | Sargent Passport 1000 P2 8200 Series Mortise Locks (WiFi), Magnetic Swipe, Keypad, & iCLASS Reader w/Cylinder Override and Deadbolt | \$3,262.00 | B        |
| P2-82276-IMPS                          | ASSA MAG STRIPE, MCLASS SE RDR                                                                                                      | \$3,191.00 | B        |
| P2-82278-IKMPs                         | Sargent Passport 1000 P2 8200 Series Mortise Locks (WiFi), Magnetic Swipe, Keypad, & iCLASS w/Cylinder Override and No Deadbolt     | \$3,234.00 | B        |
| P2-82278-IMPS                          | P2-82278-IMPS-STD OPT                                                                                                               | \$3,163.00 | B        |

### WiFi Passport Exit Devices: **Ask For Availability**

| Model Number                      | Description                                                                                                  | MSRP (USD) | Category |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>WiFi Passport Exit Devices</b> |                                                                                                              |            |          |
| KP-P2-8877                        | Sargent Passport 1 P2 8 Series Exit Devices (WiFi), Magnetic Swipe & Keypad w/Cylinder Override              | \$3,894.00 | B        |
| P2-8877                           | Sargent Passport 1 P2 8 Series Exit Devices (WiFi), Magnetic Swipe only w/Cylinder Override                  | \$4,203.00 | B        |
| KP-P2-8878                        | Sargent Passport 1 P2 8 Series Exit Devices (WiFi), Magnetic Swipe & Keypad, No Cylinder Override            | \$3,813.00 | B        |
| P2-8878                           | Sargent Passport 1 P2 8 Series Exit Devices (WiFi), Magnetic Swipe only - No Cylinder Override               | \$4,115.00 | B        |
| KP-P2-8977                        | Sargent Passport 1000 P2 80 Series Exit Devices (WiFi), Magnetic Swipe & Keypad w/Cylinder Override          | \$4,204.00 | B        |
| P2-8977                           | Sargent Passport 1000 P2 80 Series Exit Devices (WiFi), Magnetic Swipe only w/Cylinder Override              | \$4,543.00 | B        |
| P2-8978                           | Sargent Passport 1 P2 8 Series Exit Devices (WiFi), Magnetic Swipe only - No Cylinder Override               | \$4,454.00 | B        |
| KP-P2-8978                        | Sargent Passport 1 P2 8 Series Exit Devices (WiFi), Magnetic Swipe & Keypad - No Cylinder Override           | \$4,123.00 | B        |
| P2-8877-IKMPs                     | Sargent Passport 1000 P2 80 Series Exit Devices (WiFi), Magnetic Swipe, Keypad, & iCLASS w/Cylinder Override | \$4,454.00 | B        |

All ASSA ABLOY locksets have a minimim four week lead time; plan accordingly

# Integrated Locksets

## ASSA ABLOY IP Locksets

### POE Hinges and Cable Harnesses

| Model Number                          | Description                                                   | MSRP (USD) | Category |
|---------------------------------------|---------------------------------------------------------------|------------|----------|
| <b>POE Hinges and Cable Harnesses</b> |                                                               |            |          |
| 73695                                 | 4 ½ x 4 ½ TA2714 26D PoE Hinge (Standard Weight 5 knuckle)    | \$645.50   | B        |
| 73696                                 | 4 ½ x 4 ½ T4A3786 26D PoE Hinge (Heavyweight 5 knuckle)       | \$665.50   | B        |
| PoE-C300P                             | Door Width Cable 36"Length Harness for 28" to 31" Door Width  | \$94.00    | B        |
| POE-C300RJ                            | ASSA POE-C300RJ -36" DOOR HARNESS                             | \$94.00    | B        |
| PoE-C306P                             | Door Width Cable 42"Length Harness for 32" to 36" Door Width  | \$97.00    | B        |
| PoE-C400P                             | Door Width Cable 48"Length Harness for 37" to 42" Door Width  | \$99.00    | B        |
| PoE-C406P                             | Door Width Cable 54" Length Harness for 43" to 48" Door Width | \$153.00   | B        |
| PoE-C1500P                            | Cable Length Harness 15 Ft                                    | \$104.00   | B        |
| PoE-C500P                             | POE Door Harness Assembly 60"                                 | \$114.00   | B        |
| POE-C500RJ                            | ASSA POE-C500RJ-60" DOOR HARNESS                              | \$114.00   | B        |
| PoE-C700P                             | POE Door Harness Assembly 84"                                 | \$116.00   | B        |
| PoE-C1300P                            | POE Door Harness Assembly 156"                                | \$119.00   | B        |
| PoE-CEPT30                            | POE Door Harness Assembly 360"                                | \$199.00   | B        |

### POE Hinges and Cable Harnesses

| Model Number           | Description                                                                                                                                                                                                                | MSRP (USD) | Category |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>Cable Harnesses</b> |                                                                                                                                                                                                                            |            |          |
| QC-C300P               | Wire Harness to connect QC-12 hinge through door to lockset or exit device trim, cable has molex connectors on one end and pins crimped on other end. 38" in length                                                        | \$68.00    | B        |
| QC-C306P               | Wire Harness to connect QC-12 hinge through door to lockset or exit device trim, cable has molex connectors on one end and pins crimped on other end. 44" in length                                                        | \$70.00    | B        |
| QC-C1500P              | Wire Harness to connect QC-12 hinge through frame jamb up to ceiling, or up and around a full lite or half lite metal door. Cable has molex connectors on one end and pins crimped on other end. 12 wires 15' 2" in length | \$140.00   | B        |

### Tools and Connectors

| Model Number                | Description                                                                                                                                                                       | MSRP (USD) | Category |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| <b>Tools and Connectors</b> |                                                                                                                                                                                   |            |          |
| QC-R001                     | Includes 2, 4, 8 Molex connectors (10 ea.) and corresponding terminals (100 ea type) extraction tool and pinning assembly guide. Customer must purchase Molex crimper separately. | \$351.00   | B        |

All ASSA ABLOY locksets have a minimim four week lead time; plan accordingly.

# Integrated Locksets

## ASSA ABLOY IP Locksets

### Ordering Information - Notes:

1. With each reader/lock order you need to include part number CC9000-RDR-LIC ASSA ABLOY reader license for the total quantity of readers ordered.
2. You need to order part number CC9000-ASSAABLOY Assa Abloy Integration option for C•CURE 9000 to enable the C-CURE 9000 license for this application
3. Each reader/lock is a custom part number please contact Customer Service for the necessary catalogs, feature uplift and option uplift spreadsheets for the ASSA ABLOY Series locks to build the lock part number. Please include the lock part number and the page from the feature uplift and option uplift spreadsheet with the options and features checked or circled and attached to the Purchase Order. Contact your regional sales manager or ASSA ABLOY for assistance with part number configurations.
4. You must include you ASSA ABLOY Certified Integrator (CI) # on each purchase order. To purchase locks the integrator has to have completed ASSA ABLOY Certified Integrator (CI) training and must provide the CI number that was issued by ASSA ABLOY. If you don't have a CI # contact your Software House regional sales manager or sign up for CI training at: <http://www.assaabloyamericasuniversity.com/en/site/assaabloyamericasuniversitycom/>
5. **Returned orders subject to 45% restocking fee.**
6. Base Part Number includes the standard ASSA ABLOY cylinder; use cylinder up lift adders/deduct to obtain complete lock pricing.
7. IMPORTANT! Consult with the client to determine the type of cylinder in use (or desired). The cylinder type is difficult and expensive to modify after purchase. It is best to provide the lock 'less cylinder' so it may be installed locally later. Consult with an ASSA ABLOY rep for assistance.
8. Not all lock options offered. Any configuration above and beyond the items listed will have to be handled as special order i.e. "Part A". For Corbin Russwin locks (Access 700 PIP1,700 PWI1 and 800 WI1) contact your regional sales manager for pricing

## Integrated Locksets

### ASSA ABLOY IP Locksets

### Part number example – configuration and pricing:

For the feature uplifts and options uplifts see note 4 above.

For this example we will be using part number 28-LC-SG-KP-P1-10G77-L-B-03-RH-KA with spreadsheet "Passport Series POE P1 Feature and Option Up Lift Pricing Spreadsheet 1-24-2012.xlsx" and ASSA ABLOY Catalogue for "P1" locks. You first need to determine what the base part number is. In this case the base part number is KP-P1-10G77 which was determined from the ASSA ABLOY catalogue. (We have listed the base part number in our price book) . The KP-P1-10G77 is a Sargent Passport 1000 P1 10 Line Cylindrical Locks (POE), Magnetic Swipe and Keypad with Cylinder Override.

The table below show how the base part number was determined from the catalogue which also shows part number nomenclature

## P1 Cylindrical Lock Functions

| If the lock needs to have:                            | Then select: |        |      |          |
|-------------------------------------------------------|--------------|--------|------|----------|
|                                                       | Technology   | Series | Type | Function |
| <b>Magnetic Stripe only</b>                           |              |        |      |          |
| Key override                                          |              | P1     | 10   | G77      |
| <b>Magnetic Stripe &amp; Keypad</b>                   |              |        |      |          |
| Key override                                          | KP-          | P1     | 10   | G77      |
| <b>Magnetic Stripe, Keypad &amp; Proximity Reader</b> |              |        |      |          |
| Key override                                          | KP-PRX-      | P1     | 10   | G77      |

Note that the ASSA ABLOY part numbers list the options (less cylinder, MicroShield™ an antimicrobial etc.) in front of the Base Part Number and Features (roses, levers etc.) listed after base part number.

### How to Order: Passport 1000 P1 Cylindrical Locks

| Options                 | Technology                                           | Series | Type | Function | Roses                                          | Levers   | Finish    | Hand               |
|-------------------------|------------------------------------------------------|--------|------|----------|------------------------------------------------|----------|-----------|--------------------|
| Select from pages 11-13 | Select from P1 Cylindrical Lock Function chart above |        |      |          | Select rose, lever and finish from pages 5 & 7 |          |           | RHR, LHR, RH or LH |
| <b>**28-</b>            | <b>KP-P1-10G77</b>                                   |        |      |          | <b>L</b>                                       | <b>G</b> | <b>03</b> | <b>RH</b>          |

\*28- option supplies a 4-7/8" strike, opposed to the 2-3/4" T strike supplied standard

For the rest of the part number you need to refer to the “Passport Series POE P1 Feature and Option Up Lift Pricing Spreadsheet 1-24-2012.xlsx” spreadsheet. Open up the spreadsheet and go to the tab that is labeled with the base part number. In this example the base part number is KP-P1-10G77 click on tab KP P1 10G77 as shown below.

|          |             |                 |                          |
|----------|-------------|-----------------|--------------------------|
| doorhand | Door Hand   | 70              | RH Right Handed          |
| doorhand | Door Hand   | 70              | LH Left Handed           |
| doorhand | Door Hand   | 70              | RHR Right Handed Reverse |
| doorhand | Door Hand   | 70              | LHR Left Handed Reverse  |
| keyalike | Key Alike   | 80              | None                     |
| keyalike | Key Alike   | 80              | KA Key Alike             |
|          |             |                 |                          |
|          |             |                 |                          |
|          |             |                 |                          |
|          |             |                 |                          |
| P1 10G77 | KP P1 10G77 | PRX KP P1 10G77 | P1 10G77 IKM             |

# Integrated Locksets

## ASSA ABLOY IP Locksets

For this example we have identified the options are in Red, Base Part number is in Black and features are in Green.

**28-LC-SG-KP-P1-10G77-L-B-03-RH-KA**

To determine the total MSRP you total up the base part number, options and features that have MSRP pricing as shown below. Totals MSRP is \$ 2055.00 – 64.00 + 25.00 + 111.00 = \$ 2127.00

The following spreadsheet shows the part number option and features as highlighted in yellow on the spreadsheet.

| A                                                                                                   |                          | B            | C        | D        | E                   | F        | G         | H                                        | I           | J | K |
|-----------------------------------------------------------------------------------------------------|--------------------------|--------------|----------|----------|---------------------|----------|-----------|------------------------------------------|-------------|---|---|
| Passport Series v.P1 POE 10-Line Cylindrical Lock                                                   |                          |              |          |          |                     |          |           |                                          |             |   |   |
| BASE PART #                                                                                         |                          |              |          |          |                     |          |           |                                          |             |   |   |
| Item                                                                                                | Item Description         | Product Type | Sequence | Feature  | Feature Description | Sequence | Option    | Option Description                       | SWH MSRP    |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          |          | code     | Function code       |          |           |                                          | \$ 2,055.00 |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 5        | QUEST 1  | ASSA CI             | 5        | story Yes | Must enter ASSA CI number                |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 10       | option1  | Option1             | 10       | None      | \$ -                                     |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 10       | option1  | Option1             | 10       | 28        | Strike 808 \$ -                          |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 20       | option2  | Option2             | 20       | None      | Standard Sargent                         |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 20       | option2  | Option2             | 20       | LC        | Less Cylinder \$ (64.00)                 |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 20       | option2  | Option2             | 20       | 30        | 10LineLvrtoacct Schlgecylindr            |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 20       | option2  | Option2             | 20       | 70        | 5mFmtIntPlstcDispCnstCr                  |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 30       | option3  | Option3             | 30       | None      | \$ -                                     |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 30       | option3  | Option3             | 30       | SG        | MicroShield™ an antimicrobial \$ 25.00   |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 40       | rose     | Rose                | 40       | L         | Rose L                                   |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 40       | rose     | Rose                | 40       | G         | Rose G                                   |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 50       | levers   | Levers              | 50       | B         | Standard Design B                        |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 50       | levers   | Levers              | 50       | J         | Standard Design J                        |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 50       | levers   | Levers              | 50       | L         | Standard Design L                        |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 50       | levers   | Levers              | 50       | P         | Standard Design P                        |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 50       | levers   | Levers              | 50       | G         | Coastal G                                |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 50       | levers   | Levers              | 50       | Y         | Coastal y                                |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 60       | finish   | Finish              | 60       | 03        | Bright Brass \$ 111.00                   |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 60       | finish   | Finish              | 60       | 04        | Satin Brass \$ 111.00                    |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 60       | finish   | Finish              | 60       | 09        | Bright bronze \$ 172.00                  |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 60       | finish   | Finish              | 60       | 10        | Satin bronze, clear powder \$ 111.00     |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 60       | finish   | Finish              | 60       | 10B       | Oxidized satin bronze oil rbbd \$ 111.00 |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 60       | finish   | Finish              | 60       | 10BL      | Oxidized satinbronze clrpwdrcr \$ 111.00 |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 60       | finish   | Finish              | 60       | 14        | Bright nickel, clear coated \$ 111.00    |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 60       | finish   | Finish              | 60       | 15        | Satin nickel, clear coated \$ 111.00     |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 60       | finish   | Finish              | 60       | 20D       | Dark statuary bronze clrpwdrcr \$ 111.00 |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 60       | finish   | Finish              | 60       | 26        | Bright chrome \$ 111.00                  |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 60       | finish   | Finish              | 60       | 26D       | Satin chrome \$ -                        |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 70       | doorhand | Door Hand           | 70       | RH        | Right Handed                             |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 70       | doorhand | Door Hand           | 70       | LH        | Left Handed                              |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 70       | doorhand | Door Hand           | 70       | RHR       | Right Handed Reverse                     |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 70       | doorhand | Door Hand           | 70       | LHR       | Left Handed Reverse                      |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 80       | keyalike | Key Alike           | 80       | None      |                                          |             |   |   |
| KP-P1-10G77                                                                                         | Mag and Keypad w/CylOvrd | 546          | 80       | keyalike | Key Alike           | 80       | KA        | Key Alike                                |             |   |   |
| P1 82276 KP P1 82276 PRX KP P1 82276 P1 82276 IKM P1 10G77 KP P1 10G77 PRX KP P1 10G77 P1 10G77 IKM |                          |              |          |          |                     |          |           |                                          |             |   |   |

# Integrated Locksets

## SALTO Offline Locks

### Overview

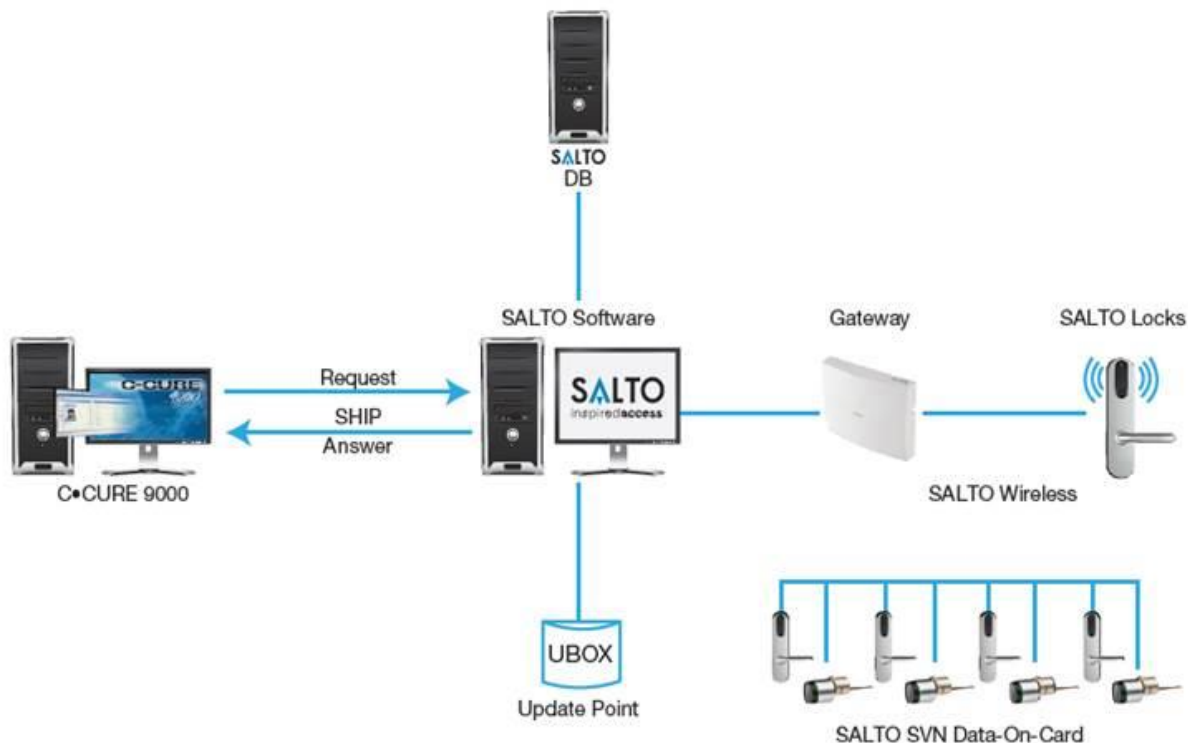
The SALTO Offline Lock Integration with C•CURE 9000 offers flexibility within any project where the cost of a high security, fully wired door is not justified. The SALTO Solution is ideal for areas where real-time security monitoring is not a priority, such as storage and office areas. Doors fitted with SALTO offline lock technology are integrated and managed within the existing C•CURE 9000 system.

Software House also offers SALTO Wireless and Wireless-Ready lock models for customers who may want to have wireless in the future but are not ready to invest in a full wireless solution.

### Features that Make a Difference

- Integrated to C•CURE 9000 v2.50 through v2.90 using SHIP (SALTO Host Interface Protocol)
- Offline, Wireless and Wireless-Ready locks supported
- SALTO online readers to update cards for offline reader access
- Offline transactions shared via cards are synchronized with C•CURE 9000 server
- Suitable for storage areas, office spaces and other areas where real-time security monitoring is not a priority
- Ideal to replace key management system

### SALTO System Diagram



# Integrated Locksets

## SALTO Offline Locks

### SALTO Operational Features Supported

|                                                   | Off-Line Locks                                     | Wireless Locks                                          |
|---------------------------------------------------|----------------------------------------------------|---------------------------------------------------------|
| Momentary Unlock, Timed (Manual) Unlock from Host | No                                                 | Yes, for any wireless lock configured through a Gateway |
| Scheduled Unlock                                  | Yes                                                | Yes                                                     |
| Lock Down Event                                   | No                                                 | Yes                                                     |
| Status Monitoring of Lock and Door Switch         | No                                                 | Yes                                                     |
| Low Battery Level Alarm                           | Yes, monitoring and audited on card                | Yes, real time                                          |
| Double Swipe                                      | No                                                 | No                                                      |
| Two-Person Rule                                   | Yes, but set up through SALTO software tool        | Yes, but set up through SALTO software tool             |
| Area Control/Anti-Passback                        | Yes, strict and light, but only within SALTO locks | Yes, strict and light, but only within SALTO locks      |
| Clearance Filters                                 | No                                                 | No                                                      |

**Important Training Note:** SALTO requires all integrators to become Certified by attending a 2-day Technical Training course on their lock solutions and C•CURE 9000 Integration driver, prior to placing orders. Training is held out of SALTO's facility in Atlanta, GA and registration is handled on their website under training (<http://www.saltosystems.com/en-us/info/extra/32>). Once Certification is met, SALTO will issue a Certification ID number that will need to be verified on orders placed through Software House.

**Important Support Note:** SALTO's Technical Support Hours are Business Hours 8:30am-6pm EST Monday through Friday at (770) 452-6091 or (866)-GO-SALTO. After-hours or holiday support requests will be reviewed during the next business day. Contact for after-hours support: [ibp@saltosystems.com](mailto:ibp@saltosystems.com).

### SALTO Software & License Fees

| Model Number    | Description                                                                                                                                                                                                                                                                                                                                                           | MSRP (USD) | Category |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| CC9000-NMS-SAL  | SALTO Lock Integration for C•CURE 9000                                                                                                                                                                                                                                                                                                                                | \$3,100.00 | B        |
| CC9-LKOFF-LICNC | Offline Lock License CC9000, no-charge per lock purchased from TSP                                                                                                                                                                                                                                                                                                    | No Charge  | N/A      |
| SAL-LKOFF-LIC   | Offline Lock License CC9000, charge per lock not purchased from TSP                                                                                                                                                                                                                                                                                                   | \$171.00   | B        |
| SAL-SPAIN-T-SW  | SALTO ProAccess SPACE Software - INTEGRATORS Web-Based software INCLUDES:<br>Basic access control mgmt. functions, Up to 4 mil users - 64,000 doors, import/export tools, locker mgmt., Lockdown, Antipassback, Event Stream, Automatic Key Assignment, Roll Call, Limited Occupancy, Badging Module, Visitor Management Module, plus SHIP, Wireless, SAM custom Keys | No Charge  | N/A      |
| SAL-OPT-0016-1  | SALTO SPACE Option 0016-1                                                                                                                                                                                                                                                                                                                                             | \$3.20     | D        |
| SAL-OPT-0028-1  | SALTO ProAccess SPACE software - additional features Features that can be ordered separately to cust                                                                                                                                                                                                                                                                  | \$20.00    | D        |
| SAL-OPT-0028-2  | SALTO ProAccess SPACE Software- Mobile Guest Key Function, Yearly Renewal Fee                                                                                                                                                                                                                                                                                         | \$630.00   | D        |
| SAL-SAMKIT9     | SALTO MIFARE CARDS KIT - Associated Document Required when order is placed                                                                                                                                                                                                                                                                                            | No Charge  | N/A      |
| SAL-SAMKITH     | SALTO HID ICLASS CARDS KIT - Associated Document Required when order is placed                                                                                                                                                                                                                                                                                        | No Charge  | N/A      |

# Integrated Locksets

## SALTO Offline Locks

### SALTO XS4 Locks & Accessories

| Model Number            | Description                                                                                                                                                                                                                                                            | MSRP (USD)     | Category |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| <b>SAL-CB260N60CS</b>   | SALTO XS4 Mini ANSI. Entrance Lock with key override. BLE Mifare DESFire:(CB260N60CSB3)                                                                                                                                                                                | \$740.00       | D        |
| <b>SAL-XS4-AB6608K</b>  | SALTO XS4 Electronic Escutcheon Ax660, For ANSI mortise locks (AB660N00IM38K)                                                                                                                                                                                          | \$965.00       | D        |
| <b>SAL-XS4-AM6688</b>   | SALTO XS4 Electronic Escutcheon Ax668, For ANSI mortise locks (AM668N62IMB38)                                                                                                                                                                                          | \$885.00       | D        |
| <b>SAL-COPLEMA090</b>   | SALTO XS4 Mini ANSI cover plate (COPLEMA090IM)                                                                                                                                                                                                                         | \$60.00        | D        |
| <b>SAL-XS4-1</b>        | SALTO XS4+ Electronic Escutcheon, A handle, Technology: Mifare + Bluetooth LE + HSE - 8 mm square spindle, IM Finish                                                                                                                                                   | Call For Quote | D        |
| <b>SAL-XS4-2</b>        | SALTO XS4+ Electronic Escutcheon, G handle, Technology: Mifare + Bluetooth LE + HSE - 8 mm square spindle, IM Finish                                                                                                                                                   | Call For Quote | D        |
| <b>SAL-XS4-3</b>        | SALTO XS4+ Electronic Escutcheon, N handle, Technology: Mifare + Bluetooth LE + HSE - 8 mm square spindle, IM Finish                                                                                                                                                   | Call For Quote | D        |
| <b>SAL-XS4-4</b>        | SALTO XS4+ Electronic Escutcheon, A handle, mechanical key override cylinder prep ,(mechanical cylinder not included). Technology: Mifare + Bluetooth LE + HSE - 8 mm square spindle, IM Finish                                                                        | Call For Quote | D        |
| <b>SAL-XS4-5</b>        | SALTO XS4+ Electronic Escutcheon, G handle, mechanical key override cylinder prep ,(mechanical cylinder not included). Technology: Mifare + Bluetooth LE + HSE - 8 mm square spindle, IM Finish                                                                        | Call For Quote | D        |
| <b>SAL-XS4-6</b>        | SALTO XS4+ Electronic Escutcheon, N handle, mechanical key override cylinder prep ,(mechanical cylinder not included). Technology: Mifare + Bluetooth LE + HSE - 8 mm square spindle, IM Finish                                                                        | Call For Quote | D        |
| <b>SAL-XS4-7</b>        | SALTO XS4+ Electronic Escutcheon , for mortise locks, A handle, inside thumbturn, with connector for mortise lock. Technology: Mifare + Bluetooth LE + HSE - 8 mm square spindle.                                                                                      | Call For Quote | D        |
| <b>SAL-XS4-10</b>       | SALTO XS4+ Electronic Escutcheon , for mortise locks, A handle, inside thumbturn, with connector for mortise lock, mechanical key override cylinder prep ,(mechanical cylinder not included). Technology: Mifare + Bluetooth LE + HSE - 8 mm square spindle, IM Finish | Call For Quote | D        |
| <b>SAL-XS4-11</b>       | SALTO XS4+ Electronic Escutcheon , for mortise locks, G handle, inside thumbturn, with connector for mortise lock, mechanical key override cylinder prep ,(mechanical cylinder not included). Technology: Mifare + Bluetooth LE + HSE - 8 mm square spindle, IM Finish | Call For Quote | D        |
| <b>SAL-XS4-12</b>       | SALTO XS4+ Electronic Escutcheon , for mortise locks, N handle, inside thumbturn, with connector for mortise lock, mechanical key override cylinder prep ,(mechanical cylinder not included). Technology: Mifare + Bluetooth LE + HSE - 8 mm square spindle, IM Finish | Call For Quote | D        |
| <b>SAL-XS4-13</b>       | SALTO XS4+ Electronic Escutcheon, A Handle, Electronic "do not disturb/privacy" system. Technology: Mifare + Bluetooth LE + HSE - 8 mm square spindle, IM Finish.                                                                                                      | Call For Quote | D        |
| <b>SAL-XS4-14</b>       | SALTO XS4+ Electronic Escutcheon, G Handle, Electronic "do not disturb/privacy" system. Technology: Mifare + Bluetooth LE + HSE - 8 mm square spindle, IM Finish.                                                                                                      | Call For Quote | D        |
| <b>SAL-A9660G00PM</b>   | SALTO XS4 Electronic Escutcheon (A9660G00PM38)                                                                                                                                                                                                                         | \$870.00       | D        |
| <b>SAL-WOOD</b>         | SALTO WOOD DOOR POSITION SWITCH                                                                                                                                                                                                                                        | \$50.00        | D        |
| <b>SAL-METAL</b>        | SALTO METAL DOOR POSITION SWITCH                                                                                                                                                                                                                                       | \$50.00        | D        |
| <b>SAL-LA1T0570A21</b>  | SALTO (LA1T0570A21IM8) MLC                                                                                                                                                                                                                                             | \$155.00       | D        |
| <b>SAL-LA1T0570A21P</b> | SALTO ANSI mortise lock with latch (LA1T0570A21PM8RH)                                                                                                                                                                                                                  | \$155.00       | D        |
| <b>SAL-XS4-CLC</b>      | SALTO XS4 Cylindrical latch lockcase; Grade 1; 1/2" latch (LC1MC70IMK)                                                                                                                                                                                                 | \$120.00       | D        |
| <b>SAL-LC1K</b>         | SALTO Cylindrical Latch (LC1KC70IM)                                                                                                                                                                                                                                    | \$120.00       | D        |
| <b>SAL-AB660N00IM</b>   | SALTO XS4 Panic Escutcheon, "N" Lever, Offline, Key Override (AB660N00IMH8)                                                                                                                                                                                            | Call For Quote | D        |
| <b>SAL-AH650G00IM</b>   | SALTO XS4 Electronic Escutcheon Ax650, For ANSI mortise locks, 2 handles, any type. Entrance Lock (AH650G00IM38)                                                                                                                                                       | \$1,180.00     | D        |
| <b>SAL-AH660N00</b>     | SALTO (AH660N00IM38) XS4 ESC                                                                                                                                                                                                                                           | \$870.00       | D        |
| <b>SAL-PORT-PGM</b>     | SALTO XS4 PORT PROGRAM DEVICE – Contactless capabilities for compatibility with XS4 2.0 products. (PPD800)<br>Cable included to connect to the lock. USB connection to the PC.                                                                                         | \$815.00       | D        |
| <b>SAL-CU4200TUS</b>    | SALTO XS4 2.0 Controller – auxiliary; Translucent housing (CU4200TUS)                                                                                                                                                                                                  | \$715.00       | D        |

Note – a 25% restocking fee will apply to all returned units, if returned within 30 days of shipment and if approved by Salto.

# Integrated Locksets

## SALTO Offline Locks

### SALTO AELEMENT Locks & Accessories

| Model Number    | Description                                                                                                                                                              | MSRP (USD)     | Category |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| SAL-AE-1        | SALTO AELEMENT wireless ready electronic lock; IM satin stainless base finish; Black reader and Anthracite dark grey control module color; wireless ready (AEB0IMBA3A8)  | \$505.00       | D        |
| SAL-AE-2        | SALTO AELEMENT wireless ready electronic lock; IP polished chrome base finish; Black reader and Anthracite dark grey control module color; wireless ready (AEB0IPBA3A8)  | \$535.00       | D        |
| SAL-AE-3        | SALTO AELEMENT wireless ready electronic lock; PP bright brass base finish; Black reader and Anthracite dark grey control module color; wireless ready (AEB0PPBA3A8)     | \$535.00       | D        |
| SAL-AE-4        | SALTO AELEMENT wireless ready electronic lock; PM satin brass base finish; Black reader and Anthracite dark grey control module color; wireless ready (AEB0PMBA3A8)      | \$535.00       | D        |
| SAL-AE-5        | SALTO AELEMENT wireless ready electronic lock; IA antique brass base finish; Black reader and Anthracite dark grey control module color; wireless ready (AE90IABA3A8)    | Call For Quote | D        |
| SAL-AE-6        | SALTO AELEMENT wireless electronic lock; IM satin stainless base finish; Black reader and Anthracite dark grey control module color; wireless (AE90IMBA3A8W)             | Call For Quote | D        |
| SAL-AE-7        | SALTO AELEMENT wireless electronic lock; IP polished chrome base finish; Black reader and Anthracite dark grey control module color; wireless (AE90IPBA3A8W)             | Call For Quote | D        |
| SAL-AE-8        | SALTO AELEMENT wireless electronic lock; PP bright brass base finish; Black reader and Anthracite dark grey control module color; wireless (AE90PPBA3A8W)                | Call For Quote | D        |
| SAL-AE-9        | SALTO AELEMENT wireless electronic lock; PM satin brass base finish; Black reader and Anthracite dark grey control module color; wireless (AE90PMBA3A8W)                 | Call For Quote | D        |
| SAL-AE-10       | SALTO AELEMENT wireless electronic lock; IA antique brass base finish; Black reader and Anthracite dark grey control module color; wireless (AE90IABA3A8W)               | Call For Quote | D        |
| SAL-AE-11       | SALTO AELEMENT wireless ready electronic lock with electronic privacy; IM base reader finish; Black reader; Dark Grey control module color; wireless ready (AE91IMBA3A8) | Call For Quote | D        |
| SAL-AE-12       | SALTO AELEMENT wireless electronic lock; IM base reader finish; Black reader; Dark Grey control module color; wireless (AE91IMBA3A8W)                                    | Call For Quote | D        |
| SAL-AE-MLC-5    | SALTO AELEMENT (LA1T1770A24IMSLR)                                                                                                                                        | \$365.00       | D        |
| SAL-AE-LEVER    | SALTO AELEMENT U LEVER; ANSI; Rise; IM finish; Non-handed (R2SURIM080)                                                                                                   | \$160.00       | D        |
| SAL-AEB1IMBA3A8 | Salto AELEMENT (AEB1IMBA3A8)                                                                                                                                             | \$585.00       | D        |

Note – a **25% restocking fee** will apply to all returned units, if returned within 30 days of shipment and if approved by Salto

# Integrated Locksets

## SALTO Offline Locks

### SALTO GEO Locks & Accessories

| Model Number | Description                                                                                                                                                                          | MSRP (USD)     | Category |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| SAL-GEO-1    | SALTO GEO Rim electronic cylinder; SVN off-line; Reader: MiFare/DesFIRE/NFC; Satin Chrome CSB finish (G9B1100N00CSBN)                                                                | Call For Quote | D        |
| SAL-GEO-2    | SALTO GEO Rim electronic cylinder; Wireless on-line; Reader: MiFare/DesFIRE/NFC; Satin Chrome CSB finish (G9B1100N00CSBNW)                                                           | Call For Quote | D        |
| SAL-GEO-3    | SALTO GEO Rim electronic cylinder; SVN off-line; Reader: MiFare/DesFIRE/NFC; Satin Chrome CSB finish; IP55; **FOR USE WITH SALTO LD51/71 DEADBOLT (G9B3151N00CSBN)                   | Call For Quote | D        |
| SAL-GEO-4    | SALTO GEO Rim electronic cylinder; Wireless on-line; Reader: MiFare/DesFIRE/NFC; Satin Chrome CSB finish; IP55; FOR USE WITH Salto LD51/71 DEADBOLT (G9B3151N00CSBNW)                | Call For Quote | D        |
| SAL-GEO-5    | SALTO GEO HEAVY DUTY DEADBOLT LD51; privacy function [requires GEO G9B3 Series] (LD51C70CS)                                                                                          | Call For Quote | D        |
| SAL-GEO-6    | SALTO GEO HEAVY DUTY DEADBOLT L751; Classroom Function [requires GEO G9B3 Series] (LD71C70CS)                                                                                        | Call For Quote | D        |
| SAL-GEO-7    | SALTO GEO Mortise electronic cylinder; SVN off-line; Reader: MiFare/DesFIRE/NFC; Satin Chrome CSB finish; IP55 (G9M1129N00CSBN)                                                      | Call For Quote | D        |
| SAL-GEO-8    | SALTO GEO Mortise electronic cylinder; Wireless On-Line; Reader: MiFare/DesFIRE/NFC; Satin Chrome CSB finish; IP55 (G9M1129N00CSBNW)                                                 | Call For Quote | D        |
| SAL-GEO-9    | SALTO GEO Cam Lock electronic cylinder; MiFare/DesFIRE/NFC; SVN off-line; Satin Chrome CSB finish; IP55 (G9CL119N28CSBNA)                                                            | Call For Quote | D        |
| SAL-GEO-10   | SALTO GEO Cam Lock electronic cylinder; MiFare/DesFIRE/NFC; Wireless on-line; Satin Chrome CSB finish; IP55 (G9CL119N28CSBNAW)                                                       | Call For Quote | D        |
| SAL-GEO-11   | SALTO GEO Padlock electronic cylinder; MiFare/DesFIRE/NFC; SVN off-line; integrated heavy duty padlock - 48 mm body width; IP66 on electronic knob; CPB finish (G9P2148830CPBN)      | Call For Quote | D        |
| SAL-GEO-12   | SALTO GEO Padlock electronic cylinder; MiFare/DesFIRE/NFC; Wireless On-line; integrated heavy duty padlock - 48 mm body width; IP66 on electronic knob; CPB finish (G9P2148830CPBNW) | Call For Quote | D        |
| SAL-GEO-13   | SALTO GEO Electronic Cylinder for Server Racks; SVN off-line; CSB finish; MiFare/DesFIRE/NFC; IP55; Swing handle (G9E9130N00CSBR)                                                    | Call For Quote | D        |
| SAL-GEO-14   | SALTO GEO Electronic Cylinder for Server Racks; Wireless on-line; CSB finish; MiFare/DesFIRE/NFC; IP55; Swing handle (G9E9130N00CSBRW)                                               | Call For Quote | D        |
| SAL-GEO-15   | SALTO GEO Indoor Padlock, Mifare, DESFire, SVN (G9P2158930CPBN)                                                                                                                      | Call For Quote | D        |
| SAL-SP220764 | SALTO GEO Cylinder removable knob cylinder tool (SP220764)                                                                                                                           | \$7.80         | D        |

Note – a 25% restocking fee will apply to all returned units, if returned within 30 days of shipment and if approved by Salto.

# Integrated Locksets

## SALTO Offline Locks

### SALTO Panic Bar Kit

| Model Number   | Description                                                           | MSRP (USD)     | Category |
|----------------|-----------------------------------------------------------------------|----------------|----------|
| SAL-IM-ORING   | SALTO (SP220495-14-IM)                                                | \$12.65        | D        |
| SAL-HALF-ESC   | SALTO EXTERNAL HALF ESCUTCHEON (A9650A00IMH8)                         | \$965.00       | D        |
| SAL-EXHE-A9650 | SALTO Electronic Half Escutcheon for Exit Device Trim (A9650A00IMH8W) | \$1,030.00     | D        |
| SAL-KPB03IMW   | SALTO XS4 PANIC KIT (KPB03IMW)                                        | Call For Quote | D        |
| SAL-KPB04IM    | SALTO XS4 PANIC KIT (KPB04IM)                                         | Call For Quote | D        |
| SAL-KPB04IMW   | SALTO XS4 PANIC KIT (KPB04IMW)                                        | Call For Quote | D        |
| SAL-KPB08IM    | SALTO XS4 PANIC KIT (KPB08IM)                                         | Call For Quote | D        |
| SAL-KPB08IMW   | SALTO XS4 PANIC KIT (KPB08IMW)                                        | Call For Quote | D        |
| SAL-KPB17IM    | SALTO XS4 PANIC KIT (KPB17IM)                                         | Call For Quote | D        |
| SAL-KPB17IMW   | SALTO XS4 PANIC KIT (KPB17IMW)                                        | Call For Quote | D        |
| SAL-KPB37IM    | SALTO XS4 PANIC KIT (KPB37IM)                                         | Call For Quote | D        |
| SAL-KPB37IMW   | SALTO XS4 PANIC KIT (KPB37IMW)                                        | Call For Quote | D        |
| SAL-KPB        | SALTO KIT PANIC BAR (KPB03IM)                                         | Call For Quote | D        |

### Additional SALTO Parts

| Model Number     | Description                                                                                                                                         | MSRP (USD)     | Category |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| SAL-TESTKIT      | SALTO WIRELESS TESTER KIT (RFTESTERW01)                                                                                                             | \$540.00       | D        |
| SAL-WALLR-1      | SALTO modular wall reader; Mifare/Desfire/NFC reader technology; [requires base mount] (WRM9001)                                                    | \$815.00       | D        |
| SAL-WALLR-2      | SALTO modular wall reader for exterior use with overhanging cap; Mifare/Desfire/NFC for reader technology; base mount not required (WRM9001E)       | \$815.00       | D        |
| SAL-WALLR-3      | SALTO mullion wall reader; Mifare/Desfire/NFC reader technology; mounting base not required (WR9001FS)                                              | \$815.00       | D        |
| SAL-ENRGYWALLR   | SALTO ENERGY SAVING WALL READER; Mifare/Desfire/NFC Reader Technology                                                                               | \$390.00       | D        |
| SAL-ETH-ENCODER  | SALTO Proximity card encoder Mifare/DESfire. Ethernet connection. (EC90ENUS)                                                                        | \$1,355.00     | D        |
| SAL-DESKTOP-RDR  | SALTO Proximity card desktop reader Mifare/DESfire. Serial port connection. Data read by the desktop reader: ROM code, Tracks on key, Wiegand code. | \$905.00       | D        |
| SAL-MIFBLERDR    | SALTO MIF BLE (AB660A00IM38W)                                                                                                                       | Call For Quote | D        |
| SAL-AB650L00IP48 | Electric escutcheon Mifare, BLE (AB650L00IP48W)                                                                                                     | Call For Quote | D        |
| SAL-R3SLRNE081   | Aelement, ANSI, ROSE/LEVER Left C.8 NE, With Thumb Turn (R3SLRNE081)                                                                                | \$195.00       | D        |
| SAL-AEB0IPWA4A8  | AElement reader Mifare, BLE (AEB0IPWA4A8)                                                                                                           | \$200.00       | D        |
| SAL-EB650LGDRH   | DIN Glass Door Lock, Mifare, BLE (EB650LGDIM0RH)                                                                                                    | \$535.00       | D        |
| SAL-EB650LGLDH   | DIN Glass Door Lock, Mifare, BLE (EB650LGDIM0LH)                                                                                                    | \$1,560.00     | D        |
| SAL-CEGDRHIM     | Glass door strike (CEGDRHIM)                                                                                                                        | \$1,560.00     | D        |
| SAL-AB650A00NEH8 | Electric escutcheon Mifare, BLE, Half Wireless (AB650A00NEH8W)                                                                                      | Call For Quote | D        |
| SAL-AB650A00IM   | Salto Electronic SVN BLE Off-Line Lock (AB650A00IM38)                                                                                               | Call For Quote | D        |
| SAL-WRMB004B     | Salto Modular Wall Reader 2.0 Proximity BLE DESfire/Mifare (WRMB004B)                                                                               | \$505.00       | D        |
| SAL-WRMBH1B      | Salto Single Reader Base for surface mounting for modular wall readers; Black (WRMBH1B)                                                             | \$30.00        | D        |
| SAL-WRMFHAV      | Wall Reader Anti Vandal Frame for Modular Wall Readers (WRMFHAV)                                                                                    | \$115.00       | D        |

Note – a 25% restocking Fee will apply to all returned units, if returned within 30 ys of shipment and if approved by Salto

# Software Support, Professional Services, and Training

## Customer Support Center and SSA Service Levels

### Americas Customer Support Center Hours and Phone Numbers

|                                                                                      |                                                                        |
|--------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| <b>Normal Support Hours</b>                                                          | Monday through Friday: 8:00 a.m. – 8:00 p.m. EST, except U.S. holidays |
| <b>Emergency Support Hours</b> (for SSA customers with Enhanced Coverage only)       | After normal support hours, plus weekends and holidays                 |
| <b>Telephone Number for U.S., Canada, Puerto Rico, U.S. Virgin Islands customers</b> | +1 (800) 507-6268                                                      |
| <b>Telephone Number for International customers</b>                                  | +1 (561) 912-6259                                                      |
| <b>Fax Number</b>                                                                    | +1 (888) 329-4823                                                      |

### C•CURE Software Support Agreements (SSA)

Software House Software Support Agreements are offered exclusively to our Authorized Integrator Network Partners. The value of mission critical backline software support for enterprise access control systems is of the highest importance to our best-of-breed security system sales and delivery partners. The Software House Software Support Agreement provides best-in-class coverage and response across our customer's integrated solutions and boasts the highest customer satisfaction in the industry. Authorized Integrators are confident that Software House Technical Support Specialists can reactively troubleshoot system problems across hardware, operating system, database, C•CURE application, and solution peripheral devices in analog and IP networks as their single-point-of-contact. This provides our partners with the foundation they need to offer enterprise end-users with mission critical highly available networks.

| Service Level | Coverage Period*                                                                                                                                       | Firmware Maintenance                                                                                                  | Software Maintenance and/or Enhancement Release Updates**           | Product Coverage                                                             |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------|
| Standard SSA  | "5x12", Telephone Support provided to Certified Technicians Mon-Fri, 8am-8pm EST, Licensing is 8:30am-5pm EST (outside of this is after hours on-call) | Flashable and Non-Flashable (Chips) Firmware & Documentation is provided to customers with SSA coverage, upon request | Access to C•CURE Patches and Software Release Updates are provided. | For English and International Versions of C•CURE 800/8000 and C•CURE 9000*** |
| Enhanced SSA  | "7x24" Standby Telephone Support (emergency) provided to Certified Technicians                                                                         |                                                                                                                       |                                                                     |                                                                              |

**Notes:**

\*Depending on the product, separate charges may be applicable to enhancements or major version upgrades.

\*\* For customers purchasing C•CURE 9000 software and having an existing C•CURE 800/8000 SSA, a credit for remaining months of SSA coverage will be added to the warranty period of C•CURE 9000 upon the return of the C•CURE 800/8000 sentinel.

\*\*\*For English and localized versions of C•CURE 9000, please see Software House Software Support Policy below

Software House offers two (2) tiers of software system support coverage for all C•CURE Systems

# Software Support, Professional Services, and Training

## Standard SSA

The Software House Standard SSA is our foundational support offering to provide enterprise-class technical support for C•CURE solutions. Our C•CURE Technical Support Specialists have extensive experience and training to troubleshoot complex problems where knowledge of access control, network & peripheral hardware, Microsoft Operating Systems, and C•CURE databases and applications is crucial. Their quick response and relentless focus on time to resolution, along with in-depth knowledge of access control solutions and third-party options ensures that your service level agreements (SLAs) to your end-user customers can successfully be met with consistency through a single-point-of-contact into our technical support organization. During the Agreement, Software House will only accept service calls from employees of the Systems Integrator of Record for the specific installation to which the support inquiry relates. This caller must have taken and passed a Software House certified course in the product they are servicing. If the caller has not taken a certified course, then integrator must supply caller's names and have written approval from Software House for those individuals to call in. If remote desktop control use is permitted and available, technical support specialists can resolve problems more efficiently.

## Enhanced SSA

### North and South America Only

Software House's Enhanced SSA is our premium level software technical support program meant to meet emergency needs of our customers with around-the-clock 7/24 mission critical services. Enhanced SSA offers **emergency** standby coverage and assistance beyond normal support hours, covering weekends and holidays. An integrator's product certified technician may leave an emergency message, outside the normal coverage hours, in the technical support emergency mailbox by calling the standard technical support telephone number (1-800-507-6268) and leaving a message. If the system the caller is servicing has a valid Enhanced SSA and the call is an **emergency**, there will be no charge for the afterhours or holiday telephone technical support provided. Tech support will make first contact within 4 hours of initial call either by phone, phone message (if the requestor does not pick up), or e-mail to review next action options. If the caller is at a site which does not have a valid Enhanced SSA and requires telephone technical assistance, a purchase order at prevailing rates must be forwarded to the on-call technician prior to telephone support activities being rendered. Tyco reserves the right to refuse after hours support if the call is not deemed an emergency.

## Software House Software Support Policy

For all English language versions of C•CURE 9000:

- 1) Software House will provide telephone technical support for CCURE 9000 applications, provided:
  - a) The technician or certified caller is qualified on the product and works for an authorized Software House integrator
  - b) The site is covered under an active Service Support Agreement (SSA)
  - c) The dealer calling technical support must be listed as a "dealer of record" for this system serial number by the end user.
- 2) It is very highly recommended that the end-user site should be running a version which conforms to the Software House Software version of the Support Policy outlined below. The required solution to alleviate an on-site problem might involve updating the system to a more recently released version (refer to item 3).
- 3) Software Version Support Policy for our access control solutions provides engineering fixes to identified field issues on the current shipping software general release version and one general release version back. A full version is delineated by the first digit after the decimal point. Additionally, Software House provides patches and engineering fixes to the second general release version back for a period of six months after a new version of the software goes into general release in the marketplace.

| C•CURE 9000 Version | Release Date MM/YY | Software End of Support Date for Updates and Patches |
|---------------------|--------------------|------------------------------------------------------|
| V3.00               | 06/22              | n/a                                                  |
| V2.90               | 08/20              | n/a                                                  |
| V2.80               | 07/19              | 12/22                                                |
| V2.70               | 03/18              | 02/21                                                |
| V2.60               | 03/17              | 01/20                                                |
| V2.50               | 01/16              | 09/18                                                |
| V2.40               | 03/15              | 09/17                                                |
| V2.30               | 05/14              | 07/16                                                |

# Software Support, Professional Services, and Training

## Tyco Responsibilities include:

- 1) Tyco will meet response times associated with Incidents. Tyco will make reasonable efforts to respond to tech support calls within 4 hours by phone, phone message (if the requestor does not pick up), e-mail to review next action options.
- 2) Tyco will make available suitably qualified and skilled staff to help deliver maintenance and support services under this SLA.
- 3) Tyco will record all Incidents reported and requests (calls) made by caller, log the calls into the incident or request management system, allocate an appropriate ticket type and code, support personnel taking call, support personnel managing resolution, update the ticket with actions and escalations as necessary, and close the ticket upon completion. Ticket must be date and time stamped by tech support.
- 4) Tyco will ensure specific site and configuration information is shared with support staff to enable effective support of End User environments

## Partner Responsibilities

Access to technical support is permitted only to product-certified technicians working for an authorized Software House integrator who have been properly trained on C•CURE and related topics, as defined in our Authorized Integrator Certification Programs. Integrators are also responsible for renewing SSA yearly or at the end of a multi-year agreement's term. Notification to end-users regarding renewal should start at least 60 days prior to the agreement's lapse and integrators are responsible for contacting Software House with payment prior to the expiration date of the agreement with Software House. All support calls for products not under Warranty or SSA are subject to Time & Materials (T&M) charges or will be directed to purchase an SSA.

For example, if a C•CURE 9000 advanced trained technician calls for support for a MAS/SAS system, that technician must have taken and passed the Enterprise certified course.

Also, C•CURE 800 trained technicians must have passed a C•CURE 9000 certified course.

## Access to the Member Center

The Member Center at [www.swhouse.com](http://www.swhouse.com) provides convenient access to MSRPs, Architectural & Engineering (A&E) specifications, Technical Advisory Bulletins (TABs), Technical Drawings, Manuals, and Sales Presentations. Partners are also kept up to date on known limitations to specific products or solutions and given access to pertinent notes.

## Grace Period

Software House offers a grace period of 30 days standard support after a Software House SSA expires.

During the Agreement, Software House will only accept service calls from certified technicians of the Systems Integrator of Record for the specific installation to which the support inquiry relates. This caller must have taken and passed a Software House certified course in the product they are servicing. It is important to note that systems integrators with a valid SSA are given a distinct priority over grace support requests. This does not entitle the site to software upgrades.

It is important to note that systems integrators with SSAs are given a distinct priority over T&M support requests and that T&M support is provided on an as available basis only. Also, Software House requires a signed Purchase Order prior to providing T&M support services.

Systems integrators with sites not covered by the Enhanced Service option are encouraged to create an open Purchase Order to cover T&M charges for emergency service calls to reduce delay in support coverage. (See Additional Support Services section for pricing).

For systems integrators desiring to purchase SSA coverage for systems not under SSA, these systems may be subject to an additional charge for the latest software version prior to inclusion under SSA. These upgrades may require hardware upgrades as well.

If Software House receives an inquiry for any account currently holding a valid SSA from an integrator other than the Integrator of Record, Software House will require a letter from the end user stating that they (the end user) are requesting us to share data about their specific site with another integrator.

# Software Support, Professional Services, and Training

## Integrator Discount Schedule

For assistance on quoting an individual Software Support Agreement, a multi-year agreement, or a larger “blanket” agreement, contact [SWHSSA@jci.com](mailto:SWHSSA@jci.com).

| SSA Category                                              | Standard <sup>5</sup> | Enhanced |
|-----------------------------------------------------------|-----------------------|----------|
| <b>Selling Discount</b>                                   |                       |          |
| Software support coverage for C•CURE 9000                 | 20%                   | 20%      |
| <b>Dealer Certification Program - Additional Discount</b> |                       |          |
| Certified Integrator                                      | 5%                    | 5%       |
| Advanced Integrator                                       | 10%                   | 10%      |
| Enterprise Partner                                        | 15%                   | 15%      |

Price protection and multi-year discounts are found in our C•CURE 9000 multi-year service agreement pricing, available at time of purchase or upon renewal time at the end of the C•CURE warranty period. An additional 10% discount will be provided and reinstatement fees waived for C•CURE 9000 customers wanting to purchase multi-year SSAs.

## End user direct support:

There are circumstances where we allow end users to contact tech support directly:

- Only individuals who have met training requirements may receive technical support. Tyco Security Products (TSP) must have name(s) of certified individual(s) on file prior to calling for technical support.
- TSP reserves the right to request the caller contact their integrator if TSP feels the integrator is in a better position to resolve the issue.
- The purchase order for the support agreement must come from a TSP certified integrator.
- Orders placed after current SSA expiration date may incur a reinstatement fee.
- End-User Direct Support fee will apply to software support renewal. Cost varies based on system setup.
- End-User must requalify for direct support at time of renewal.
- End-User Direct Support is for TSP technical support only. This does not include direct support to third party companies such as Codebench, Stopware, and Stratus.
- Direct support does not permit end user to directly purchase products/services from Tyco Security Products. Direct support is for technical support calls only.
- End User will promptly communicate to Tyco any changes in its personnel.

<sup>5</sup> Lower discounts apply when maintenance coverage is permitted to expire.

# Software Support, Professional Services, and Training

## Reinstatement for Lapsed Coverage

Any lapsed support coverage will include a re-instatement fee. *Note – reinstatement fees are not discountable.*

### C-CURE 9000

| Model Number   | Description                                                                                     | MSRP (USD) |
|----------------|-------------------------------------------------------------------------------------------------|------------|
| CC9000RIF-SS8  | Reinstatement fee for lapsed coverage<br>SiteServer and VUSS 8-reader                           | \$135.00   |
| CC9000RIF-SS16 | Reinstatement fee for lapsed coverage<br>SiteServer and VUSS 16-reader                          | \$200.00   |
| CC9000RIF-SS32 | Reinstatement fee for lapsed coverage<br>SiteServer and VUSS 32-reader, SiteServer<br>64-reader | \$325.00   |
| CC9000RIF-LMN  | Reinstatement fee for lapsed coverage<br>Series L, M, and N                                     | \$335.00   |
| CC9000RIF-PQR  | Reinstatement fee for lapsed coverage<br>Series P, Q, and R                                     | \$675.00   |
| CC9000RIF-RPS  | Reinstatement fee for lapsed coverage<br>Series R Plus, S, S Plus & T                           | \$1,295.00 |
| CC9000RIF-M1   | Reinstatement fee for lapsed coverage<br>MAS Level 1                                            | \$325.00   |
| CC9000RIF-M23  | Reinstatement fee for lapsed coverage<br>MAS Level 2 & 3                                        | \$625.00   |
| CC9000RIF-M45  | Reinstatement fee for lapsed coverage<br>MAS Level 4 & 5                                        | \$1,265.00 |
| CC9000RIF-M67  | Reinstatement fee for lapsed coverage<br>MAS Level 6 & 7                                        | \$1,570.00 |

If the end user's SSA has lapsed for a period greater than 90 days, Software House reserves the right to contact the end user directly for the purpose of selling a Software Support Agreement to this site. Initial customer contact will be through the integrator. A re-instatement fee will be applied to any site whose coverage has lapsed.

### Products Not Purchased from Software House

On many occasions, the Customer Support Center receives requests to provide assistance on hardware and/or software products not purchased from Software House or assistance is required due to problems caused by these other products. When requested, the Customer Support Center will attempt to provide assistance where possible. All Customer Support assistance for such support requests will be billable under the T&M rates.<sup>6</sup> that are currently in effect.

<sup>6</sup> Software House requires a signed Purchase Order prior to providing T&M.

# Software Support, Professional Services, and Training

## C•CURE 9000 Software Support Agreements (SSA)

### One Year Standard and Enhanced Option SSAs

Includes telephone support, software updates, and firmware upgrades

#### NOTES:

- Enhanced SSAs are only offered in North and South America
- victor Unified SiteServer SSAs include coverage for camera licenses
- To upgrade a Standard SSA to an Enhanced SSA, use part number CC-UPGRADE-SSA, and contact SSA sales for a quote: [SWHSSA@jci.com](mailto:SWHSSA@jci.com)

| Model Number                                       | Description                                                                                                                                                                                                                                                              | MSRP (USD)  | Category |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| CC9000-SS8SA                                       | Standard Service for C•CURE 9000 SiteServer, 8-Reader                                                                                                                                                                                                                    | \$335.00    | 20%      |
| CC9000-SS8ESA                                      | Enhanced Service for C•CURE 9000 SiteServer, 8-Reader                                                                                                                                                                                                                    | \$485.00    | 20%      |
| CC9000-SS16SA                                      | Standard Service for C•CURE 9000 SiteServer, 16-Reader                                                                                                                                                                                                                   | \$690.00    | 20%      |
| CC9000-SS16ESA                                     | Enhanced Service for C•CURE 9000 SiteServer, 16-Reader                                                                                                                                                                                                                   | \$960.00    | 20%      |
| CC9000-SS32SA                                      | Standard Service for C•CURE 9000 SiteServer, 32-Reader                                                                                                                                                                                                                   | \$1,025.00  | 20%      |
| CC9000-SS32ESA                                     | Enhanced Service for C•CURE 9000 SiteServer, 32-Reader                                                                                                                                                                                                                   | \$1,425.00  | 20%      |
| CC9000-SS64SA                                      | Standard Service for C•CURE 9000 SiteServer, 64-Reader                                                                                                                                                                                                                   | \$1,685.00  | 20%      |
| CC9000-SS64ESA                                     | Enhanced Service for C•CURE 9000 SiteServer, 64-Reader                                                                                                                                                                                                                   | \$2,275.00  | 20%      |
| CC9000-VSS8SA                                      | Standard Service for victor Unified SiteServer, 8-Reader                                                                                                                                                                                                                 | \$510.00    | 20%      |
| CC9000-VSS8ESA                                     | Enhanced Service for victor Unified SiteServer, 8-Reader                                                                                                                                                                                                                 | \$1,015.00  | 20%      |
| CC9000-VSS16SA                                     | Standard Service for victor Unified SiteServer, 16-Reader                                                                                                                                                                                                                | \$1,525.00  | 20%      |
| CC9000-VSS16ESA                                    | Enhanced Service for victor Unified SiteServer, 16-Reader                                                                                                                                                                                                                | \$715.00    | 20%      |
| CC9000-VSS32SA                                     | Standard Service for victor Unified SiteServer, 32-Reader                                                                                                                                                                                                                | \$1,425.00  | 20%      |
| CC9000-VSS32ESA                                    | Enhanced Service for victor Unified SiteServer, 32-Reader                                                                                                                                                                                                                | \$2,130.00  | 20%      |
| CC9000-LSSA1                                       | Standard Service for C•CURE 9000 Series L                                                                                                                                                                                                                                | \$540.00    | 20%      |
| CC9000-LESA1                                       | Enhanced Service for C•CURE 9000 Series L                                                                                                                                                                                                                                | \$705.00    | 20%      |
| CC9000-MSSA1                                       | Standard Service for C•CURE 9000 Series M                                                                                                                                                                                                                                | \$870.00    | 20%      |
| CC9000-MESA1                                       | Enhanced Service for C•CURE 9000 Series M                                                                                                                                                                                                                                | \$1,135.00  | 20%      |
| CC9000-NSSA1                                       | Standard Service for C•CURE 9000 Series N                                                                                                                                                                                                                                | \$1,570.00  | 20%      |
| CC9000-NESA1                                       | Enhanced Service for C•CURE 9000 Series N                                                                                                                                                                                                                                | \$2,020.00  | 20%      |
| CC9000-PSSA1                                       | Standard Service for C•CURE 9000 Series P                                                                                                                                                                                                                                | \$2,750.00  | 20%      |
| CC9000-PESA1                                       | Enhanced Service for C•CURE 9000 Series P                                                                                                                                                                                                                                | \$3,545.00  | 20%      |
| CC9000-QSSA1                                       | Standard Service for C•CURE 9000 Series Q                                                                                                                                                                                                                                | \$4,600.00  | 20%      |
| CC9000-QESA1                                       | Enhanced Service for C•CURE 9000 Series Q                                                                                                                                                                                                                                | \$5,900.00  | 20%      |
| CC9000-RSSA1                                       | Standard Service for C•CURE 9000 Series R                                                                                                                                                                                                                                | \$6,395.00  | 20%      |
| CC9000-RESA1                                       | Enhanced Service for C•CURE 9000 Series R                                                                                                                                                                                                                                | \$8,415.00  | 20%      |
| CC9000-RP-SSA1                                     | Standard Service for C•CURE 9000 Series R Plus                                                                                                                                                                                                                           | \$9,705.00  | 20%      |
| CC9000-RP-ESA1                                     | Enhanced Service for C•CURE 9000 Series R Plus                                                                                                                                                                                                                           | \$12,790.00 | 20%      |
| CC9000-SSSA1                                       | Standard Service for C•CURE 9000 Series S                                                                                                                                                                                                                                | \$17,390.00 | 20%      |
| CC9000-SESA1                                       | Enhanced Service for C•CURE 9000 Series S                                                                                                                                                                                                                                | \$22,775.00 | 20%      |
| CC9000-SSP-SSA1                                    | Standard Service for C•CURE 9000 Series S Plus                                                                                                                                                                                                                           | \$18,455.00 | 20%      |
| CC9000-SSP-ESA1                                    | Enhanced Service for C•CURE 9000 Series S Plus                                                                                                                                                                                                                           | \$24,030.00 | 20%      |
| CC9000-ST-SSA1                                     | Standard Service for C•CURE 9000 Series T                                                                                                                                                                                                                                | \$19,950.00 | 20%      |
| CC9000-ST-ESA1                                     | Enhanced Service for C•CURE 9000 Series T                                                                                                                                                                                                                                | \$25,305.00 | 20%      |
| CC-UPGRADE-SSA                                     | Upgrade, Standard SSA to Enhanced SSA<br>Contact SSA Sales for quote - <a href="mailto:SWHSSA@jci.com">SWHSSA@jci.com</a>                                                                                                                                                | varies      | 20%      |
| <b>One Year SSA for Development / Test License</b> |                                                                                                                                                                                                                                                                          |             |          |
| CC9000-DT-S                                        | CCURE 9000 SSA Uplift for Development/Test License<br>Contact SSA Sales for quote - <a href="mailto:SWHSSA@jci.com">SWHSSA@jci.com</a> . A valid SSA is required to maintain a dev/test license. The dev/test system expiration date will match the SSA expiration date. | varies      | 20%      |

# Software Support, Professional Services, and Training

## C•CURE 9000 Software Support Agreements (SSA)

### Enterprise Application Server Support and Maintenance Plan

- All C•CURE 9000 Certified integrators must complete training on Enterprise Architecture Solution prior to purchase.
- All C•CURE 9000 systems must be covered under a service agreement in addition to the Enterprise Architecture Solution

### Master Application Server One Year SSA Add-On Charges

| Model Number   | Description                                                  | MSRP (USD)  | Category |
|----------------|--------------------------------------------------------------|-------------|----------|
| CC9000-MAS1-S  | C•CURE 9000 SSA Uplift for Master App Server License Level 1 | \$1,500.00  | 20%      |
| CC9000-MAS1E-S | C•CURE 9000 Enhanced SSA Uplift for Master App Server 1      | \$1,960.00  | 20%      |
| CC9000-MAS2-S  | C•CURE 9000 SSA Uplift for Master App Server License Level 2 | \$3,015.00  | 20%      |
| CC9000-MAS2E-S | C•CURE 9000 Enhanced SSA Uplift for Master App Server 2      | \$3,905.00  | 20%      |
| CC9000-MAS3-S  | C•CURE 9000 SSA Uplift for Master App Server License Level 3 | \$4,510.00  | 20%      |
| CC9000-MAS3E-S | C•CURE 9000 Enhanced SSA Uplift for Master App Server 3      | \$5,855.00  | 20%      |
| CC9000-MAS4-S  | C•CURE 9000 SSA Uplift for Master App Server License Level 4 | \$7,505.00  | 20%      |
| CC9000-MAS4E-S | C•CURE 9000 Enhanced SSA Uplift for Master App Server 4      | \$9,760.00  | 20%      |
| CC9000-MAS5-S  | C•CURE 9000 SSA Uplift for Master App Server License Level 5 | \$10,520.00 | 20%      |
| CC9000-MAS5E-S | C•CURE 9000 Enhanced SSA Uplift for Master App Server 5      | \$13,670.00 | 20%      |
| CC9000-MAS6-S  | C•CURE 9000 SSA Uplift for Master App Server License Level 6 | \$12,275.00 | 20%      |
| CC9000-MAS6E-S | C•CURE 9000 Enhanced SSA Uplift for Master App Server 6      | \$15,965.00 | 20%      |
| CC9000-MAS7-S  | C•CURE 9000 SSA Uplift for Master App Server License Level 7 | \$14,025.00 | 20%      |
| CC9000-MAS7E-S | C•CURE 9000 Enhanced SSA Uplift for Master App Server 7      | \$18,235.00 | 20%      |

### Satellite Application Server One Year SSA Add-On Charges

| Model Number     | Description                                                   | MSRP (USD) | Category |
|------------------|---------------------------------------------------------------|------------|----------|
| CC9000-SL-SAS-S  | C•CURE 9000 SSA Uplift for Series L Satellite App Server      | \$300.00   | 20%      |
| CC9000-SM-SAS-S  | C•CURE 9000 SSA Uplift for Series M Satellite App Server      | \$455.00   | 20%      |
| CC9000-SN-SAS-S  | C•CURE 9000 SSA Uplift for Series N Satellite App Server      | \$705.00   | 20%      |
| CC9000-SP-SAS-S  | C•CURE 9000 SSA Uplift for Series P Satellite App Server      | \$1,160.00 | 20%      |
| CC9000-SQ-SAS-S  | C•CURE 9000 SSA Uplift for Series Q Satellite App Server      | \$1,970.00 | 20%      |
| CC9000-SR-SAS-S  | C•CURE 9000 SSA Uplift for Series R Satellite App Server      | \$2,880.00 | 20%      |
| CC9000-SRP-SAS-S | C•CURE 9000 SSA Uplift for Series R Plus Satellite App Server | \$3,340.00 | 20%      |
| CC9000-SS-SAS-S  | C•CURE 9000 SSA Uplift for Series S Satellite App Server      | \$3,640.00 | 20%      |
| CC9000-SSP-SAS-S | C•CURE 9000 SSA Uplift for Series S Plus Satellite App Server | \$4,095.00 | 20%      |
| CC9000-ST-SAS-S  | C•CURE 9000 SSA Uplift for Series T Satellite App Server      | \$4,555.00 | 20%      |

# Software Support, Professional Services, and Training

## Purchased Options SSA Add-On Charges

### One Year SSA Add-On Charges (For both Standard and Enhanced Support)

| Model Number     | Description                                                                                            | MSRP (USD)     | Category |
|------------------|--------------------------------------------------------------------------------------------------------|----------------|----------|
| CC9WS-RTNC-S     | C•CURE 9000 integration option with Real Time Networks RTNConnect 1 yr SSA                             | \$675.00       | 20%      |
| CC9-LDAP-SM-S    | C•CURE 9000 SSA Uplift for LDAP Option, for Series L, M, N & SiteServers                               | \$770.00       | 20%      |
| CC9-LDAP-MD-S    | C•CURE 9000 SSA Uplift for LDAP Option, for Series P, Q, R or MAS 1, 2, & 3                            | \$1,525.00     | 20%      |
| CC9-LDAP-LG-S    | C•CURE 9000 SSA Uplift for LDAP Option, for Series R Plus to T or MAS 4, 5, 6 & 7                      | \$3,180.00     | 20%      |
| CC9000-GT-S      | C•CURE 9000 SSA Uplift for C•CURE 9000 Guard Tour option                                               | \$675.00       | 20%      |
| CC9000-ENH-S     | C•CURE 9000 SSA Uplift for C•CURE 9000 Enh Door Monitoring                                             | \$675.00       | 20%      |
| CC-SECINT-SM-S   | Security Intelligence SSA Small (Series L to N, and SiteServers)                                       | \$0.00         | 20%      |
| CC-SECINT-MD-S   | Security Intelligence SSA Medium (Series P to R, or MAS 1, 2, & 3)                                     | \$0.00         | 20%      |
| CC-SECINT-LG-S   | Security Intelligence SSA Large (Series RP to T, or MAS 4, 5, 6 & 7)                                   | \$0.00         | 20%      |
| CC-SECINT-XL-S   | Security Intelligence SSA XL (Series T with C•CURE IQ Server)                                          | \$0.00         | 20%      |
| CC9-AWF-SM-S     | C•CURE 9000 SSA Uplift for Access Workflow option, Series L to N                                       | \$ 540.00      | 20%      |
| CC9-AWF-MD-S     | C•CURE 9000 SSA Uplift for Access Workflow option, Series P to R or MAS 1, 2, & 3                      | \$ 1,065.00    | 20%      |
| CC9-AWF-LG-S     | C•CURE 9000 SSA Uplift for Access Workflow option, Series RP to T or MAS 4, 5, 6 & 7                   | \$ 1,605.00    | 20%      |
| CC9-2FA-S        | C•CURE 9000 Two Factor Mobile Authentication SSA (Per Server)                                          | \$1,345.00     | 20%      |
| CC9-GORDR-S      | C•CURE Go Reader SSA Uplift, per server                                                                | \$675.00       | 20%      |
| CC9-VME-SM-S     | C•CURE 9000 SSA Uplift for C•CURE 9000 Enhanced Visitor Mgmt option, Series L to N                     | \$520.00       | 20%      |
| CC9-VME-MD-S     | C•CURE 9000 SSA Uplift for C•CURE 9000 Enhanced Visitor Mgmt option, Series P to R or MAS 1, 2, & 3    | \$1,045.00     | 20%      |
| CC9-VME-LG-S     | C•CURE 9000 SSA Uplift for C•CURE 9000 Enhanced Visitor Mgmt option, Series RP to T or MAS 4, 5, 6 & 7 | \$1,570.00     | 20%      |
| CC9000-RED       | C•CURE 9000 Redundant System Support Uplift                                                            | Call for Quote | N/A      |
| CC9000-ELPAS-S   | C•CURE 9000 SSA Uplift for Elpas Integration Option                                                    | \$675.00       | 20%      |
| CC9000-AERO-S    | C•CURE 9000 SSA Uplift for AeroScout Integration Option                                                | \$675.00       | 20%      |
| CC9000-DVT-S     | C•CURE 9000 SSA Uplift for DVTel Software House (B) Option                                             | \$675.00       | 20%      |
| CC9000-IND-S     | C•CURE 9000 SSA Uplift for Indigo Vision Option                                                        | \$675.00       | 20%      |
| CC9000-PRX-S     | C•CURE 9000 SSA Uplift for Proximex Option                                                             | \$675.00       | 20%      |
| CC9000-SCV-S     | C•CURE 9000 SSA Uplift for Salient CompleteView Option                                                 | \$675.00       | 20%      |
| CC9000-SNY-S     | C•CURE 9000 SSA Uplift for Sony NSR50 / NSR-100 NVR Option                                             | \$1,345.00     | 20%      |
| CC9000-ASSA-S    | C•CURE 9000 SSA Uplift for ASSA IP Lock Option                                                         | \$675.00       | 20%      |
| CC9-NMS-SAL-S    | C•CURE 9000 SSA Uplift for SALTO Lock Option                                                           | \$675.00       | 20%      |
| CC9000-ALARMLK-S | C•CURE 9000 SSA Uplift for Alarm Lock Trilogy Networkx                                                 | \$675.00       | 20%      |
| CC9000-STANWQ-S  | C•CURE 9000 SSA Uplift for BEST Wi-Q Lock Option                                                       | \$675.00       | 20%      |
| CC9000-NXT-S     | C•CURE 9000 SSA Uplift, Verint Nextiva Option, v2.20 & lower                                           | \$675.00       | 20%      |
| CC9000-NEXTIVA-S | C•CURE 9000 SSA Uplift for Verint Nextiva Option, v2.30 & up                                           | \$675.00       | 20%      |
| CC9000-AIP-S     | C•CURE 9000 SSA Uplift for AiPhone Option                                                              | \$1,345.00     | 20%      |
| CC9000-BSH-S     | C•CURE 9000 SSA Uplift for Bosch Video Integration Option                                              | \$675.00       | 20%      |
| CC9000-CMD-S     | C•CURE 9000 SSA Uplift for Commend Option                                                              | \$1,345.00     | 20%      |
| CC9000-ALPHAC-S  | C•CURE 9000 SSA Uplift for AlphaCom Option                                                             | \$675.00       | 20%      |
| CC9000-NEO-S     | C•CURE 9000 SSA Uplift for DSC Neo Intrusion Panel Option                                              | N/C            | N/A      |

# Software Support, Professional Services, and Training

## Purchased Options SSA Add-On Charges

### One Year SSA Add-On Charges

(For both Standard and Enhanced Support)

| Model Number     | Description                                                           | MSRP (USD)  | Category |
|------------------|-----------------------------------------------------------------------|-------------|----------|
| CC9000-DMP-S     | C•CURE 9000 SSA Uplift for DMP XR500 Intrusion Panel Option           | \$1,345.00  | 20%      |
| CC9000-GXY-S     | C•CURE 9000 SSA Uplift for Honeywell Galaxy Intrusion Panel           | \$1,345.00  | 20%      |
| CC9000-41U-S     | C•CURE 9000 SSA Uplift for Simplex 4100U Option                       | \$1,345.00  | 20%      |
| CC9000-BSHPNL-S  | C•CURE 9000 SSA Uplift for Bosch B-Series & G-Series intrusion panels | \$675.00    | 20%      |
| CC9000-BGP-S     | C•CURE 9000 SSA Uplift for General Purpose Bidi Interface Option      | \$1,345.00  | 20%      |
| CC9000-GTC-S     | C•CURE 9000 SSA Uplift for Genetec Omnicast Option                    | \$675.00    | 20%      |
| CC9000-GENSECC-S | C•CURE 9000 SSA Uplift for Genetec Security Center Option             | \$675.00    | 20%      |
| CC9000-NCE-S     | C•CURE 9000 SSA Uplift for NICE Option                                | \$675.00    | 20%      |
| CC9000-ONS-S     | C•CURE 9000 SSA Uplift for ONSSI Option                               | \$675.00    | 20%      |
| CC9000-DGF-S     | C•CURE 9000 SSA Uplift for Digifort NVR Option                        | \$1,345.00  | 20%      |
| CC9000-AGN-S     | C•CURE 9000 SSA Uplift for Avigilon Option                            | \$675.00    | 20%      |
| CC9000-END-S     | C•CURE 9000 SSA Uplift for Pelco Endura Option                        | \$675.00    | 20%      |
| CC9000-PELVX-S   | C•CURE 9000 SSA Uplift for Pelco VideoXpert Option                    | \$675.00    | 20%      |
| CC9000-VIQ-S     | C•CURE 9000 SSA Uplift for VideoIQ Option                             | \$675.00    | 20%      |
| CC9000-IDIS-S    | C•CURE 9000 SSA Uplift for Idis DR Series Video Option                | \$675.00    | 20%      |
| CC9000-AIMETIS-S | C•CURE 9000 SSA Uplift for AIMETIS Video Option                       | \$675.00    | 20%      |
| CC9000-O3D-S     | C•CURE 9000 SSA Uplift for Feeling Software Option                    | \$675.00    | 20%      |
| CC9000-LIH-S     | C•CURE 9000 SSA Uplift for Network Harbor LightHouse PSIM             | \$675.00    | 20%      |
| CC9000-MARCOM-S  | C•CURE 9000 SSA Uplift for March Networks Command Option              | \$675.00    | 20%      |
| CC9000-COMENT-S  | C•CURE 9000 SSA Uplift for March Networks Command Enterprise          | \$675.00    | 20%      |
| CC9000-VID-S     | C•CURE 9000 SSA Uplift for VidSys RiskShield Option                   | \$675.00    | 20%      |
| CC9000-MZX-S     | C•CURE 9000 SSA Uplift for MZX Fire Detection Option                  | \$675.00    | 20%      |
| CC9000-MXP-S     | C•CURE 9000 SSA Uplift for Milestone Option                           | \$675.00    | 20%      |
| CC9000-3VR-S     | C•CURE 9000 SSA Uplift for 3VR Video Intelligence Platform Option     | \$675.00    | 20%      |
| CC9000-ICEWARE-S | C•CURE 9000 SSA Uplift for Intellisoft ICEware Integration SSA        | \$675.00    | 20%      |
| CC9000-VINSIGT-S | C•CURE 9000 SSA Uplift for Panasonic Video Insight                    | \$675.00    | 20%      |
| CC9000-GRF-S     | C•CURE 9000 SSA Uplift for Guard RFID AllGuard                        | \$675.00    | 20%      |
| CC9000-TRK-S     | C•CURE 9000 SSA Uplift for Traka Key Mgmt                             | \$675.00    | 20%      |
| CC9000-MOR-S     | C•CURE 9000 SSA Uplift for Morse Watchman                             | \$675.00    | 20%      |
| CC9000-SUR-S     | C•CURE 9000 SSA Uplift for Surgard Alarm Receiver Option              | \$675.00    | 20%      |
| CC9000-BRC-S     | C•CURE 9000 SSA Uplift for Bosch Alarm Receiver Option                | \$675.00    | 20%      |
| CC9000-FASTPS-S  | C•CURE 9000 SSA Uplift for Sisco FASTPASS Option                      | \$675.00    | 20%      |
| CC9000-SIT-S     | C•CURE 9000 SSA Uplift for NICE Situador Option                       | \$675.00    | 20%      |
| CC9000-VHUB-S    | C•CURE 9000 SSA Uplift for Qognify VisionHub                          | \$675.00    | 20%      |
| CC9000-VICN-S    | C•CURE 9000 SSA Uplift for VICON Option                               | \$675.00    | 20%      |
| CC9000-VALERUS-S | C•CURE 9000 SSA Uplift for VICON VALERUS                              | \$675.00    | 20%      |
| CC9000-FSTTRC-S  | C•CURE 9000 SSA Uplift for FastTrace Option                           | \$675.00    | 20%      |
| CC9000-ACUITY-S  | C•CURE 9000 SSA Uplift for Acuity Option                              | \$675.00    | 20%      |
| CC9000-KEY-S     | C•CURE 9000 SSA Uplift for KeySystems Option                          | \$675.00    | 20%      |
| CC9-BACNET-SM-S  | C•CURE 9000 SSA Uplift for BACnet Integration, Series L to N          | \$675.00    | 20%      |
| CC9-BACNET-MD-S  | C•CURE 9000 SSA Uplift for BACnet Integration, Series P to R          | \$ 1,345.00 | 20%      |
| CC9-BACNET-LG-S  | C•CURE 9000 SSA Uplift for BACnet Integration, Series RP to T         | \$ 2,005.00 | 20%      |
| CC9WS-METASYS-S  | C•CURE 9000 SSA Uplift for Metasys Bldg Mgmt Integration              | \$675.00    | 20%      |
| CC9000-SSE2H-S   | C•CURE 9000 SSA Uplift for Streamside Solution Bldg Mgmt Int.         | \$675.00    | 20%      |
| CC9000-TELAERI-S | C•CURE 9000 SSA Uplift for Telaeris XPressEntry Integration           | \$675.00    | 20%      |
| CC9000-PERSPEC-S | C•CURE 9000 SSA Uplift for PPM Perspective Integration                | \$675.00    | 20%      |

# Software Support, Professional Services, and Training

## Purchased Options SSA Add-On Charges

### One Year SSA Add-On Charges

(For both Standard and Enhanced Support)

| Model Number      | Description                                                                     | MSRP (USD) | Category |
|-------------------|---------------------------------------------------------------------------------|------------|----------|
| CC9000-OTIS-SM-S  | OTIS ELEVATOR INTEGRATION SSA SM (L, M & N)                                     | \$2,075.00 | 20%      |
| CC9000-OTIS-MD-S  | OTIS ELEVATOR INTEGRATION SSA MD (P, Q & R)                                     | \$4,150.00 | 20%      |
| CC9000-OTIS-LG-S  | OTIS ELEVATOR INTEGRATION SSA LG (RP to T)                                      | \$6,220.00 | 20%      |
| CC9000-TK-SM-S    | THYSSENKRUPP ELEVATOR INTEGRATION SSA SM (L, M & N)                             | \$2,075.00 | 20%      |
| CC9000-TK-MD-S    | THYSSENKRUPP ELEVATOR INTEGRATION SSA MD (P, Q & R)                             | \$4,150.00 | 20%      |
| CC9000-TK-LG-S    | THYSSENKRUPP ELEVATOR INTEGRATION SSA LG (RP to T)                              | \$6,220.00 | 20%      |
| CC9000-KONE-SM-S  | KONE ELEVATOR INTEGRATION SSA SM (L, M & N)                                     | \$2,075.00 | 20%      |
| CC9000-KONE-MD-S  | KONE ELEVATOR INTEGRATION SSA MD (P, Q & R)                                     | \$4,150.00 | 20%      |
| CC9000-KONE-LG-S  | KONE ELEVATOR INTEGRATION SSA LG (RP to T)                                      | \$6,220.00 | 20%      |
| CC9000-SCH-SM-S   | SCHINDLER ELEVATOR INTEGRATION SSA SM (L, M & N)                                | \$2,075.00 | 20%      |
| CC9000-SCH-MD-S   | SCHINDLER ELEVATOR INTEGRATION SSA MD (P, Q & R)                                | \$4,150.00 | 20%      |
| CC9000-SCH-LG-S   | SCHINDLER ELEVATOR INTEGRATION SSA LG (RP to T)                                 | \$6,220.00 | 20%      |
| CC9000-NMS-S      | NEW MKT SOLUTIONS INTEGRATION SSA, PER MONTH                                    | \$610.00   | 20%      |
| CC9000-SENTRY-S   | C•CURE 9000 Elevator Integration option with MCE Sentry SSA                     | \$675.00   | 20%      |
| CC9000-CNLS-C     | C•CURE 9000 SSA Uplift for CNL SC Option                                        | \$675.00   | 20%      |
| CC9000-EDGEVR-S   | C•CURE 9000 SSA Uplift for Verint Intelligent NVR Option                        | \$675.00   | 20%      |
| CC9000-PPG-S      | C•CURE 9000 SSA Uplift for STOPWare PassagePoint                                | \$675.00   | 20%      |
| CC9WS-PEVCO-S     | C•CURE 9000 SSA Uplift for PEVCO Atlas                                          | \$675.00   | 20%      |
| CC9WS-SMARTSP-S   | C•CURE 9000 SSA Uplift for Smarten Spaces                                       | \$675.00   | 20%      |
| CC9WS-ISM-S       | C•CURE 9000 SSA Uplift for ISM Genesys                                          | \$675.00   | 20%      |
| CC9000-BRXSTWD-S  | C•CURE 9000 SSA Uplift for Braxos Steward                                       | \$675.00   | 20%      |
| CC9000-NECFR-S    | C•CURE 9000 SSA Uplift for NEC Facial                                           | \$675.00   | 20%      |
| CC9WS-COMP-S      | C•CURE 9000 SSA Uplift for JCI Companion App                                    | \$675.00   | 20%      |
| CC9000-GEMOS-S    | C•CURE 9000 SSA Uplift for GEMOS PSIM Option                                    | \$675.00   | 20%      |
| CC9000-COD-S      | C•CURE 9000 SSA Uplift for HID pivCLASS PACS                                    | \$675.00   | 20%      |
| CC9000-IMMIX-S    | C•CURE 9000 SSA Uplift for IMMIX Protect PSIM Option                            | \$675.00   | 20%      |
| CC9000-AEGIS-S    | C•CURE 9000 SSA Uplift for Aegis PSIM Option                                    | \$675.00   | 20%      |
| CC9000-ISS-S      | C•CURE 9000 SSA Uplift for ISS Securos Option                                   | \$675.00   | 20%      |
| CC9000-ISSVID-S   | C•CURE 9000 SSA Uplift for ISS Securos Video Option                             | \$675.00   | 20%      |
| CC9000-ANGUSAW-S  | C•CURE 9000 SSA Uplift for Angus Anywhere Option                                | \$675.00   | 20%      |
| CC9000-BIOCNECT-S | C•CURE 9000 Integration option with Entertech Bioconnect Integration SSA        | N/C        | NA       |
| CC9000-IX-S       | C•CURE 9000 Integration option with Aiphone IX Series platform SSA              | \$675.00   | 20%      |
| CC9000-TEXECOM-S  | C•CURE 9000 Integration option with Texecom Elite SSA                           | \$675.00   | 20%      |
| CC9000-MCKEYW-S   | C•CURE 9000 Integration option with Morse Canada Systems KeyWatcher SSA         | \$675.00   | 20%      |
| CC9000-GEU-S      | C•CURE 9000 Integration option with Geutebrueck VMS SSA                         | \$675.00   | 20%      |
| CC9000-DALVID-S   | C•CURE 9000 Integration option with Dallmeier VMS or Dallmeier web services SSA | \$675.00   | 20%      |
| CC9000-LSPOWER-S  | C•CURE 9000 Integration option with LifeSafety Power SSA                        | N/C        | NA       |
| CC9000-HIDMOBA-S  | C•CURE 9000 Integration option with HID Mobile Access SSA                       | \$675.00   | 20%      |
| CC9000-NAVIGO-S   | C•CURE 9000 Integration option with iTouch Navigo SSA                           | \$675.00   | 20%      |
| CC9000-SOLOCG-S   | C•CURE 9000 SSA Uplift for Sololnsight Cloud Gate                               | \$675.00   | 20%      |
| CC9000-EYELOCK-S  | C•CURE 9000 integration option with Eyelock SSA                                 | \$675.00   | 20%      |
| CC9WS-PROXY-S     | C•CURE 9000 integration option with Proxyclick SSA                              | \$675.00   | 20%      |
| CC9WS-ENVOY-S     | C•CURE 9000 integration option with Envoy SSA                                   | \$675.00   | 20%      |
| CC9000-PAN-S      | C•CURE 9000 integration option with Panasonic Video SSA                         | \$675.00   | 20%      |
| CC9000-WING-S     | C•CURE 9000 integration option with Advancis Winguard SSA                       | \$675.00   | 20%      |
| CC9WS-FLIRPSIM-S  | C•CURE 9000 integration option with FLIR Chameleon SSA                          | \$675.00   | 20%      |
| CC9WS-VPTOA-S     | C•CURE 9000 integration option with VPTOA Intercom SSA                          | \$675.00   | 20%      |
| CC9WS-SID-FACE-S  | C•CURE 9000 integration option with SID Facial SSA                              | \$675.00   | 20%      |
| CC9WS-TDS-S       | C•CURE 9000 integration option with TDS SSA                                     | \$675.00   | 20%      |

# Software Support, Professional Services, and Training

## Purchased Options SSA Add-On Charges

### One Year SSA Add-On Charges (For both Standard and Enhanced Support)

| Model Number     | Description                                                                                         | MSRP (USD) | Category |
|------------------|-----------------------------------------------------------------------------------------------------|------------|----------|
| CC9WS-CONNEXAL-S | C•CURE 9000 integration option with Connexall Alarm and Event 1yr SSA                               | \$675.00   | 20%      |
| CC9000-CTR TLS-S | C•CURE 9000 integration option with Centrak RTLS Activate 1yr SSA                                   | \$675.00   | 20%      |
| CC9000-QVMS-S    | C•CURE 9000 integration option with Qognify VMS 1yr SSA                                             | \$675.00   | 20%      |
| CC9000-MBIS-S    | C•CURE 9000 integration option with Morpho BioBridge SSA                                            | \$675.00   | 20%      |
| CC9000-IRISID-S  | C•CURE 9000 integration option with IrisID SSA                                                      | \$675.00   | 20%      |
| CCSM-BIRS        | SSA Uplift for BIRS Package                                                                         | \$3,415.00 | 20%      |
| CC9WS-ALCAI-S    | C•CURE 9000 Biometric Reader integration license option for Alcatraz facial recognition SSA renewal | N/C        | N/A      |
| CC9000-IFACLR-S  | CC9000 Integration with ALLCLEAR SSA                                                                | \$675.00   | 20%      |
| CC9WS-CLIQ-S     | CC9000 CLIQ INTEGRATION SSA                                                                         | \$675.00   | 20%      |
| CC9WS-COHESION-S | CC9000 Webservice Integration with COHESION SSA                                                     | \$675.00   | 20%      |
| CC9WS-HAKIMO-S   | CC9000 Integration with HAKIMO SSA                                                                  | \$675.00   | 20%      |
| CC9WS-KODEOS-S   | CC9000 Integration with KODE Labs SSA                                                               | \$675.00   | 20%      |
| CC9WS-KOKOMO-S   | CC9000 Integration with KOKOMO Safety Cloud SSA                                                     | \$675.00   | 20%      |
| CC9WS-SECURI-S   | CC9000 Integration with SECURITHINGS SSA                                                            | \$675.00   | 20%      |
| CC9WS-SWIFT-S    | CC9000 Integration with SWIFTDATA SSA                                                               | \$675.00   | 20%      |
| CC9WS-TOUCHNET-S | CC9000 Integration with TOUCHNET OC Webservice SSA                                                  | \$675.00   | 20%      |
| CC9-ALERTENT-S   | CC9000 Integration with ALERT ENTERPRISE GUARD SSA                                                  | \$675.00   | 20%      |
| CC9000-SDSGDS-S  | C•CURE 9000 integration option with Shooter Detection SSA                                           | \$675.00   | 20%      |
| CC9WS-DELCO-S    | C•CURE 9000 integration option with Delco IP Fusion SSA                                             | \$675.00   | 20%      |
| CC9000-2NTELEK-S | C•CURE 9000 integration option with 2N Telek IP Intercom SSA                                        | \$675.00   | 20%      |
| CC9000-ATS-S     | C•CURE 9000 integration option with Encode Labs ATS SSA                                             | \$675.00   | 20%      |
| CC9000-ECLEID-S  | C•CURE 9000 integration option with Encode Labs eID SSA                                             | \$675.00   | 20%      |
| CC9000-VSAP-S    | C•CURE 9000 integration option with Verint Situation Awareness SSA                                  | \$675.00   | 20%      |
| CC9WS-OLOID-S    | C•CURE 9000 integration option with Oloid Workflow SSA                                              | \$675.00   | 20%      |
| CC9WS-SHARRY-S   | C•CURE 9000 integration option with Sharry Workplace SSA                                            | \$675.00   | 20%      |
| CC9WS-EVERBDG-S  | C•CURE 9000 integration option w/ Everbridge Web Service Suite SSA                                  | \$675.00   | 20%      |
| CC9000-CASTEL-S  | C•CURE 9000 integration option with Castel intercom SSA                                             | \$675.00   | 20%      |
| CC9000-COSTAR-S  | C•CURE 9000 integration option with Costar Starnet SSA                                              | \$675.00   | 20%      |
| CC9000-DWSPEC-S  | C•CURE 9000 integration option with Digital Watchdog Spectrum SSA                                   | \$675.00   | 20%      |
| CC9000-EVOLO-S   | C•CURE 9000 integration option with Dormakaba Evolo SSA                                             | \$675.00   | 20%      |
| CC9000-IDENTY-S  | C•CURE 9000 integration option with Identitytech SSA                                                | \$675.00   | 20%      |
| CC9000-IOM-S     | C•CURE 9000 integration option with SRI International IOM SSA                                       | \$675.00   | 20%      |
| CC9000-PROX-S    | C•CURE 9000 integration option with Deister Proxsafe SSA                                            | \$675.00   | 20%      |
| CC9000-RCROWD-S  | C•CURE 9000 integration option with Rightcrowd SSA                                                  | \$675.00   | 20%      |
| CC9000-RISE-S    | C•CURE 9000 integration option with Rise Buildings SSA                                              | \$675.00   | 20%      |
| CC9000-STN-S     | C•CURE 9000 integration option with stonelock SSA                                                   | \$675.00   | 20%      |
| CC9-PAESSLER-S   | C•CURE 9000 integration option with Encode Labs Paessler SSA                                        | \$675.00   | 20%      |
| CC9-PROHAWK-S    | C•CURE 9000 integration option with Prohawk Vision Server SSA                                       | \$675.00   | 20%      |
| CC9-SWIFT-S      | C•CURE 9000 integration option with SwiftConnect SwiftAccess SSA                                    | \$675.00   | 20%      |
| CC9WS-DOCTEUM-S  | C•CURE 9000 integration option with Octeam Data Automation SSA                                      | \$675.00   | 20%      |
| CC9WS-SAVANCE-S  | C•CURE 9000 integration option with Savance Data Automation SSA                                     | \$675.00   | 20%      |
| CC9WS-TBSTA-S    | C•CURE 9000 integration option w/Touchless Biometric Systems SSA                                    | \$675.00   | 20%      |
| CC9WS-ILOBBY-S   | C•CURE 9000 integration option with iLobby Controller SSA                                           | \$675.00   | 20%      |
| CC9WS-HIDSAFE-S  | C•CURE 9000 integration option with HID Safe SSA                                                    | \$675.00   | 20%      |
| CC9-PREFTECH-S   | C•CURE 9000 integration option with Preferred Technologies IPConfigure SSA                          | \$675.00   | 20%      |
| CC9000-VS2NAVR-S | C•CURE 9000 integration option with Zenitel VS2 NAVR SSA                                            | \$675.00   | 20%      |

# Software Support, Professional Services, and Training

## Purchased Options SSA Add-On Charges

### One Year SSA Add-On Charges (For both Standard and Enhanced Support)

| Model Number       | Description                                                                           | MSRP (USD) | Category |
|--------------------|---------------------------------------------------------------------------------------|------------|----------|
| CC9WS-BDGCAD-S     | C•CURE 9000 integration option with Cadapult Badge Reader SSA                         | \$675.00   | 20%      |
| CC9WS-RAYSECUR-S   | RaySecur mailSecur Web Service Integration License Option with C•CURE 9000 SSA        | \$675.00   | 20%      |
| CC9WS-VECTOR-S     | C•CURE 9000 integration option with Vector Flow PIAM & SOC Automation SSA             | \$675.00   | 20%      |
| CC9WS-SAFR-S       | C•CURE 9000 integration option with RealNetworks SAFR 1 yr SSA                        | \$675.00   | 20%      |
| CC9WS-CRARIE-S     | C•CURE 9000 integration option with Cobalt Alarm Response and Incident Escalation SSA | \$675.00   | 20%      |
| CC9WS-PRINCE-S     | C•CURE 9000 integration option with Princeton Identity Biometric Reader SSA           | \$675.00   | 20%      |
| CC9WS-TORUS-S      | C•CURE 9000 integration option with CIC Technology TORUS SSA                          | \$675.00   | 20%      |
| CC9WS-VINTRA-S     | C•CURE 9000 integration option with Vintra GUARD SSA                                  | \$675.00   | 20%      |
| CC9WS-ONUOGO-S     | C•CURE 9000 integration option with Onugo Connect 360 SSA                             | \$675.00   | 20%      |
| CC9WS-GENDETRIOS-S | C•CURE 9000 integration option with Detrios DAX SSA                                   | \$675.00   | 20%      |
| CC9-CMMND-ICX-S    | C•CURE 9000 integration option with Commend ICX SSA                                   | \$675.00   | 20%      |
| CC9WS-AMBIENT-S    | C•CURE 9000 integration option with Ambient AI Signals Intelligence SSA               | \$675.00   | 20%      |
| CC9WS-SUPREMA-S    | C•CURE 9000 integration option with Suprema Biometrics SSA                            | \$675.00   | 20%      |
| CC9WS-STSLVM-S     | C•CURE 9000 integration option with STSL Brian Kiosk SSA                              | \$675.00   | 20%      |
| CC9WS-ESSENTRY-S   | C•CURE 9000 integration option with Essentry DigitalAccessManagement SSA              | \$675.00   | 20%      |
| CC9000-AWOJOUR-S   | C•CURE 9000 integration option with AdaptiveWebOps AWO-Journaling SSA                 | \$675.00   | 20%      |
| CC9-SUREVIEW-S     | C•CURE 9000 integration option with SureView Enterprise SSA                           | \$675.00   | 20%      |
| CC9WS-GCONNECT-S   | C•CURE 9000 integration option with Geutebrueck G-Connect SSA                         | \$675.00   | 20%      |
| CC9WS-HIVEGSOC-S   | C•CURE 9000 integration option with Hivewatch GSOC OS SSA                             | \$675.00   | 20%      |
| CC9WS-OBLUESEC-S   | C•CURE 9000 integration option with JCI OpenBlue Security SSA                         | N/C        | N/A      |
| CC9000-BISV3-S     | C•CURE 9000 integration option with Building Intelligence SV3 SSA                     | \$675.00   | 20%      |
| CC9000-ABRAXAS-S   | C•CURE 9000 integration option with Anyvision Abraxas SSA                             | \$675.00   | 20%      |
| CC9000-INFYAG-S    | C•CURE 9000 integration option with Enterprise Security Infinity SSA                  | \$675.00   | 20%      |
| CC9000-SPLAN-S     | C•CURE 9000 integration option with Splan Visitor Management SSA                      | \$675.00   | 20%      |
| CC9WS-WEAVIX-S     | C•CURE 9000 integration option with PK Solutions Weavix SSA                           | \$675.00   | 20%      |
| CC9000-CLIQSDK-S   | C•CURE 9000 integration option with CLIQ SDK SSA                                      | \$675.00   | 20%      |
| CC9WS-ADVENTRY-S   | C•CURE 9000 integration option with Advanced Entry Visitor Intelligence Software SSA  | \$675.00   | 20%      |
| CC9WS-AIRBADGE-S   | C•CURE 9000 integration option with Airbadge IDMS SSA                                 | \$675.00   | 20%      |
| CC9WS-WILLOWT-S    | C•CURE 9000 integration option with Willow WillowTwin SSA                             | \$675.00   | 20%      |
| CC9WS-AVGALTA-S    | C•CURE 9000 integration option with Avigilon AltaAware SSA                            | \$675.00   | 20%      |
| CC9WS-OOSTOOA-S    | C•CURE 9000 integration option with Oosto OnAccess SSA                                | \$675.00   | 20%      |

# Software Support, Professional Services, and Training

## Purchased Options SSA Add-On Charges

### Innometriks SSA Add-On Charges

| Model Number  | Description                                                                                                                                                                                                   | MSRP (USD)  | Category |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|
| INN-IDSVR-SSA | <b>Innometriks IDServer Software Annual SSA</b><br>Includes support for the Innometriks ID Server                                                                                                             | \$3,175.00  | 20%      |
| INN-HA-SSA-SM | <b>Innometriks HA Software SSA, Small Systems</b><br>Includes support for the Card Enrollment Server, Panel Server and Enrollment Plug-in, for Series L,M,N                                                   | \$3,330.00  | 20%      |
| INN-HA-SSA-MD | <b>Innometriks HA Software SSA, Medium Systems</b><br>Includes support for the Card Enrollment Server, Panel Server and Enrollment Plug-in, for Series P,Q,R, and also for MAS1, MAS2 and MAS3                | \$6,655.00  | 20%      |
| INN-HA-SSA-LG | <b>Innometriks HA Software SSA, Large Systems</b><br>Includes support for the Card Enrollment Server, Panel Server and Enrollment Plug-in, for Series RPlus,S,SPlus,T, and also for MAS4, MAS5, MAS6 and MAS7 | \$10,650.00 | 20%      |

### SSA Add On Charges for Stratus Solutions (for both Standard and Enhanced Support)

Note - Software House is not responsible for third party OEM SSA's that may be linked to a C-CURE system. It is up to the integrator to provide this information to the Software House SSA team.

| Model Number     | Description                                                                              | MSRP (USD) | Category |
|------------------|------------------------------------------------------------------------------------------|------------|----------|
| M-REINSTATE-90   | Stratus Expired SSAs 30-91 days past due will be assessed a onetime reinstatement fee    | \$1,020.00 | D        |
| M-REINSTATE-1YR  | Stratus Expired SSAs 91-365 days past due will be assessed a onetime reinstatement fee   | \$3,000.00 | D        |
| M-REINSTATE-2YR  | Stratus Expired SSAs over 365 days past due will be assessed a onetime reinstatement fee | \$4,080.00 | D        |
| ER-EFTHAVM-1MSSA | 1 MONTH SUPPORT ER-EFTHAVM (To be ordered in increments of 12 or more).                  | \$245.00   | D        |
| ER-EFT1VM-1MSSA  | 1 MONTH SUPPPORT ER-EFT1VM (To be ordered in increments of 12 or more).                  | \$164.00   | D        |
| ER-XHA1VM-1MSSA  | 1 MONTH SUPPORT ER-XHA1VM (To be ordered in increments of 12 or more).                   | \$102.00   | D        |
| ER-SSOPT-1MSSA   | 1 MONTH SUPPORT ER-SSOPT (To be ordered in increments of 12 or more).                    | \$102.00   | D        |
| ER-EXTV2V-1MSSA  | 1 MONTH SUPPORT EXT ER-EXTV2V (To be ordered in increments of 12 or more).               | \$164.00   | D        |
| ER-EXTV2P-1MSSA  | 1 MONTH SUPPORT EXT ER-EXTV2P (To be ordered in increments of 12 or more).               | \$230.00   | D        |
| ER-EXTP2P-1MSSA  | 1 MONTH SUPPORT EXT ER-EXTP2P (To be ordered in increments of 12 or more).               | \$300.00   | D        |
| M-MXESML-1YR*    | 12 Months Maint everRun MX Small                                                         | \$1,690.00 | D        |
| M-MXEMED-1YR*    | 12 Months Maint everRun MX Medium                                                        | \$2,815.00 | D        |
| M-MXELRG-1YR*    | 12 Months Maint everRun MX Large                                                         | \$4,225.00 | D        |
| M-MXSPLITST-1YR* | 12 Months Maint SplitSite MX                                                             | \$1,415.00 | D        |

# **Software Support, Professional Services and Training**

## **C•CURE 800/8000 Software Support Agreements (SSA)**

**Note – C•CURE 800/8000 has reached End of Support status; Software Support Agreements (SSAs) are available on an as-needed basis for current C•CURE 800 customers who have an active migration plan in place for moving to C•CURE 9000.**

**We encourage our C•CURE 800/8000 customers to contact their Software House systems integrator and/or regional sales team member to help plan and prepare for their C•CURE 9000 migration.**

**For assistance on quoting a C•CURE 800/8000 Software Support Agreement, contact**  
[\*\*SWHSSA@jci.com\*\*](mailto:SWHSSA@jci.com)

# Software Support, Professional Services, and Training

## HID pivCLASS SSA Renewal

**Note - Software House is not responsible for third party OEM SSA's that may be linked to a CCURE system. It is up to the integrator to provide this information to the Software House SSA team.**

| Model Number                                    | Description                                                                                                                         | MSRP (USD) | Category |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------|----------|
| PVC-DTAIMP-MS                                   | pivCLASS Data Import, one year SSA                                                                                                  | \$740.00   | D        |
| PVC-MPX-CNSL-MS                                 | pivCLASS Multipacs console, one year SSA                                                                                            | \$1,770.00 | D        |
| PVC-CNSL-RDNT-S                                 | pivCLASS MultiPACS Console, Redundant Copy, 1 year SSA                                                                              | \$885.00   | D        |
| PVCAT-D-SSA                                     | pivCLASS Desktop Software, one year SSA                                                                                             | \$185.00   | D        |
| PVC-CNX-MS                                      | pivCLASS Multipacs Connector for C-CURE 9000, 1 year SSA                                                                            | \$1,150.00 | D        |
| PVC-D/S-SSA                                     | pivCLASS Validation Workstation software, one year SSA                                                                              | \$305.00   | D        |
| PVC-CM-SSA                                      | pivCLASS Certificate Manager software, one year SSA                                                                                 | \$2,230.00 | D        |
| PVCP-D/S-SSA                                    | pivCLASS Registration Engine software, one year SSA                                                                                 | \$1,860.00 | D        |
| PVC-IDP500-SSA                                  | pivCLASS IDPublisher, 500 cards, one year std SSA                                                                                   | \$910.00   | D        |
| PVC-IDP1K-SSA                                   | pivCLASS IDPublisher, 1000 cards, one year std SSA                                                                                  | \$1,835.00 | D        |
| PVC-IDPUNL-SSA                                  | pivCLASS IDPublisher, UNL cards, one year std SSA                                                                                   | \$3,060.00 | D        |
| PVC-FXRDR-SSA                                   | pivCLASS Reader Service, one year std SSA, per reader                                                                               | \$40.00    | D        |
| SCR-PC-PAM-S                                    | pivCLASS Authentication Module (PAM) Service, one year std SSA, per PAM                                                             | \$50.00    | D        |
| SWH-PVC-PAS-MS                                  | pivCLASS WorkStation SSA after year 1                                                                                               | \$60.00    | D        |
| <b>pivCLASS Registration Engine Bundle SSAs</b> |                                                                                                                                     |            |          |
| PVCP-D/SB1-SSA                                  | One pivCLASS Registration Engine software license, C•CURE interface, and one pivCLASS Certificate Manager software. One year SSA    | \$3,374.00 | D        |
| PVCP-D/SB2-SSA                                  | Two pivCLASS Registration Engine software licenses, C•CURE interface, and one pivCLASS Certificate Manager software. One year SSA   | \$4,805.00 | D        |
| PVCP-D/SB3-SSA                                  | Three pivCLASS Registration Engine software licenses, C•CURE interface, and one pivCLASS Certificate Manager software. One year SSA | \$6,233.00 | D        |
| PVCP-D/SB4-SSA                                  | Four pivCLASS Registration Engine software licenses, C•CURE interface, and one pivCLASS Certificate Manager software. One year SSA  | \$7,664.00 | D        |
| PVCP-D/SB5-SSA                                  | Five pivCLASS Registration Engine software licenses, C•CURE interface, and one pivCLASS Certificate Manager software. One year SSA  | \$9,094.00 | D        |

### Technical Support Plans (SSA):

**The price of all pivCLASS software includes the first 12 months of the SSA which begins when the software is purchased.**

The prices above are for SSA Renewals.

The SSA renewals can be purchased at any time. The start date is the date of the purchase order and the end date would be one full year from the start date. However, if an SSA lapses, the customer will be charged for the prorated portion to bring the SSA to current status.

# Software Support, Professional Services, and Training

## STOPWare PassagePoint SSA

**Note - Software House is not responsible for third party OEM SSA's that may be linked to a CCURE system. It is up to the integrator to provide this information to the Software House SSA team.**

| Model Number | Description                                                                                                                                                                                                                                                                                                                                                       | MSRP (USD)     | Category |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| CC800-PPS-1  | <b>Priority Support for STOPWare PassagePoint Professional</b><br>One year support agreement - Updates and new releases plus dedicated technical support via phone and Internet (follows software license comes with 90 day warranty). Sold on a "per client license" basis.                                                                                      | Call for Quote | D        |
| CC800-PPS-3  | <b>Priority Support for STOPWare PassagePoint Professional</b><br>Three year support agreement - Updates and new releases plus dedicated technical support via phone and Internet (follows software license comes with 90 day warranty). Sold on a "per client license" basis.                                                                                    | Call for Quote | D        |
| CC800-PES-1  | <b>Priority Support for STOPWare PassagePoint Enterprise</b><br>First year warranty included with Enterprise client license; sell plan to cover subsequent 2nd year. Sold on a "per client license" basis. Includes priority support via phone or web; updates, and new version releases. (Without a support plan upgrades cost 50% of retail price)              | Call for Quote | D        |
| CC800-PES-3  | <b>Priority Support for STOPWare PassagePoint Enterprise</b><br>First year warranty included with Enterprise client license; sell plan to cover subsequent 2nd year and 3rd year. Sold on a "per client license" basis. Includes priority support via phone or web; updates, and new version releases. (Without a support plan upgrades cost 50% of retail price) | Call for Quote | D        |
| CC800-PGS-1  | <b>Priority Support for STOPWare PassagePoint Global</b><br>One year priority support agreement (SSA)                                                                                                                                                                                                                                                             | \$695.00       | D        |
| CC800-PGS-3  | <b>Priority Support for STOPWare PassagePoint Global</b><br>Three year priority support agreement (SSA)                                                                                                                                                                                                                                                           | \$1,715.00     | D        |
| CC800-SOR-G  | <b>PassagePoint SSA Software Support &amp; Sex Offender Search License Bundle</b> for PassagePoint Global – 1 Year – Renews Annually                                                                                                                                                                                                                              | \$1,155.00     | D        |
| CC800-SOR-E  | <b>PassagePoint SSA Software Support &amp; Sex Offender Search License Bundle</b> for PassagePoint EDU – 1 Year – Renews Annually                                                                                                                                                                                                                                 | \$1,070.00     | D        |
| CC800-SP-HL7 | <b>PassagePoint SSA HL-7 Renewal License - 1 Year -</b><br>Requires Active Global Software Support Plan – Renews Annually                                                                                                                                                                                                                                         | \$1,980.00     | D        |
| CC800-SP-PIV | <b>PassagePoint SSA PIV Renewal License - 1 Year -</b><br>Requires Active Global Software Support Plan – Renews Annually                                                                                                                                                                                                                                          | Call for Quote | D        |

# Software Support, Professional Services, and Training

## Professional Services and Training

Software House offers a wide variety of custom services for your CCURE system. These services include:

- Software installation and configuration
- Site evaluation and commissioning
- Applications consulting and engineering
- Configuration of redundant solutions
- Configuration of Enterprise Architecture systems
- Configuration of High-Assurance Innometriks solutions
- C•CURE 800 to C•CURE 9000 migration services
- C•CURE 9000 version upgrade services
- Custom on-site training
- Services for non-Software Support Agreement customers and products not covered under warranty or SSA

Prices for these services are listed below. Please call Professional Services for more information and to obtain a formal quote.

| <b>On-Site Consulting/Support Fees</b>         | <b>On-Hours (USD)</b> | <b>After Hours/Weekends Uplift (USD)</b> | <b>Expenses/Travel</b> | <b>Discount</b> |
|------------------------------------------------|-----------------------|------------------------------------------|------------------------|-----------------|
| On-Site Per Diem Charges                       | \$3,220.00/day        | \$645.00/day                             | Included               | 20%             |
| <b>Off-Site/Remote Consulting/Support Fees</b> | <b>On-Hours (USD)</b> | <b>After Hours/Weekends Uplift (USD)</b> | <b>Expenses/Travel</b> | <b>Discount</b> |
| Off-Site Per Diem Charges                      | \$2,575.00/day        | \$645.00/day                             | n/a                    | 20%             |
| <b>Phone Support for Non-SSA Customers</b>     | <b>On-Hours (USD)</b> | <b>After Hours/Weekends (USD)</b>        | <b>Holidays (USD)</b>  | <b>Discount</b> |
| Phone support, 4 hour minimum                  | \$325.00/hour         | \$405.00/hour                            | \$450.00/hour          | 20%             |

Software House Professional Services, Americas  
[proserv-aa@jci.com](mailto:proserv-aa@jci.com)

Software House Professional Services, EMEA and APAC  
[ps.emea.apac@jci.com](mailto:ps.emea.apac@jci.com)  
 (note that prices listed above are for Americas only)

# Software Support, Professional Services, and Training

## C•CURE System Technical Training Courses

Consult the Training web sites for up-to-date virtual training offerings:

NA: <https://www.solutionwhere.com/WW/tsptraining/>

EMEA: <https://www.tycosecurityproducts.com/TechnicalTraining.aspx>

| Number | Course                                                  | Cost (USD)              | Days of Training |
|--------|---------------------------------------------------------|-------------------------|------------------|
| AC9001 | C•CURE 9000 System Installer/Maintainer                 | \$ 2,055.00 Per Student | 5                |
| AC9410 | C•CURE 9000 System Manager                              | \$1,620.00 Per Student  | 3                |
| AC9641 | C•CURE 9000 Basic Operator                              | \$500.00 Per Student    | 1                |
| AC9005 | C•CURE 9000 Advanced Integrator                         | \$2,055.00 Per Student  | 5                |
| AC9006 | C•CURE 9000 Advanced System Manager                     | \$2,055.00 Per Student  | 5                |
| AC9444 | C•CURE 9000 Enterprise Architecture                     | \$1,620.00 Per Student  | 2                |
| AC9201 | C•CURE 9000 Visitor Management                          | \$1,620.00 Per Student  | 2                |
| AC2444 | Stratus everRun Enterprise Installation and Maintenance | \$2,055.00 Per Student  | 2                |
| AC2445 | Stratus everRun Extend Installation and Administration  | \$1,620.00 Per Student  | 2                |

Visit the web sites above for course descriptions and registration information. Special training requests such as onsite visits, custom installations, etc. are available. Contact training administration for availability and pricing at [ACVSTraining@jci.com](mailto:ACVSTraining@jci.com).

Note: Authorized integrators can apply a 20% discount to the above fees. On-site and custom training is priced irrespective of class size and quoted separately. A signed Purchase Order is required to confirm a class reservation. Cancellations with less than three days' notice will be assessed a 100% tuition penalty fee per student for factory and regional training and a 100% tuition penalty for on-site and custom courses. All such penalties are plus expenses. The maximum number of seats in any single seminar is twelve. This is due to space and equipment limitations. It is possible to conduct a larger class, but this may require additional space, equipment, and instructors, which can either be provided by the customer or specially quoted by Software House.

Costs above are for courses held at Westford, MA; Boca Raton, FL; Sacramento, CA and Brossard, Quebec, CA locations only.

NOTE: Onsite Installation and Training is limited to US delivery only.

For global training inquiries please contact:

Training EMEA: [emea.training@jci.com](mailto:emea.training@jci.com)

Training APAC: [apac.training@jci.com](mailto:apac.training@jci.com)

### **Technical Documentation**

Technical documentation for all Software House products is available on the Software House website, [www.swhouse.com](http://www.swhouse.com). Documentation includes technical manuals, CAD drawings, technical advisory bulletins (TABs), application notes, and product comparison charts. You may navigate to the available documentation per product, or, from the home page, select Technical Library.

# Software House Hardware Repair Charges

## Service Repair Elements and Policies

| Return Type                    | Definition                                                                                                       | Replacement                                                                                     | Warranty                                                                                                | Shipping<br>(from Repair Depot to Customer)                                                                       | Billing                                                                                                                     |                                                                                                                                                     |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Repair Depot</b>            | Field unit returned for repair                                                                                   | Unit is repaired and returned to customer within 10 days                                        | Six month warranty on repairs or remainder of original product warranty, whichever is greater           | If unit is in Warranty, Software House pays shipping. If unit is Out of Warranty, shipping is FOB shipping point. | If unit is deemed <b>Out of Warranty, Void of Warranty or No Problem Found</b> charges may apply - see next page for prices | If product is Out of Warranty and not repairable customer will have the option of buying a replacement unit                                         |
| <b>Advance Replacement</b>     | Any unit in or out of warranty that is replaced same day with "like new" inventory - <b>Serial # is required</b> | Shipped same day if request is received by 2PM EST                                              | Six months warranty on replacement unit or remainder of original product warranty, whichever is greater | "Like new" unit shipped overnight - FOB shipping point                                                            | List price is billed upon shipment of new unit and charges are credited upon receipt of defective unit                      | If unit is evaluated and found to be <b>Out of Warranty, Void of Warranty or No Problem Found</b> Charges may be applied - see next page for prices |
| <b>Out of Box Failure(OBF)</b> | Failed hardware out of box within 30 days of receipt <b>Serial # is required</b>                                 | All OBF's are replaced with new product and shipped same day if request received before 2PM EST | Five year warranty on replaced product                                                                  | New unit shipped overnight - FOB shipping point                                                                   | List price is billed upon shipment of new unit and charges are credited upon receipt of defective unit                      | If unit is evaluated and found to be <b>Out of Warranty, Void of Warranty or No Problem Found</b> charges may be applied - see next page for prices |

### Notes:

- Customer is responsible for shipping product to Repair Depot.
- Software House reserves the right to replace units for repair with replacement units
- Repair pricing is **estimated** and may vary depending on the condition of the unit
- Please remove connectors before returning boards. Advance replacement boards will not have connectors

To contact the Repair Depot in North America and request an RMA, send an email to [ACVSDR@tycoint.com](mailto:ACVSDR@tycoint.com)

# Software House Hardware Repair Charges

|                                                                                                                | In Warranty<br>within 5 years of manufacturing date |                               | Out of Warranty                                                        |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------|------------------------------------------------------------------------|
|                                                                                                                | Repair Same Unit or<br>Advanced<br>Replacement      | No Problem Found<br>(NPF) Fee | Repair Same Unit/Advanced<br>Replacement/No Problem<br>Found (NPF) Fee |
| <b>iSTAR and apC Controllers</b>                                                                               |                                                     |                               |                                                                        |
| iSTAR Ultra or Ultra G2 GCM Board (USTAR-GCM, GSTAR-GCM)                                                       | No Charge*                                          | \$290.00                      | \$290.00                                                               |
| iSTAR Ultra or Ultra G2 ACM, Ultra or Ultra G2 SE ACM Board (USTAR-ACM, USTAR-SE-ACM, GSTAR-ACM, GSTAR-ACM-SE) | No Charge*                                          | \$290.00                      | \$290.00                                                               |
| iSTAR Edge or Edge G2 GCM Board (ESTAR001-MB, 2-MB, 4-MB, GSTAR004-MB)                                         | No Charge*                                          | \$290.00                      | \$290.00                                                               |
| iSTAR Pro GCM Board (STARGC-64MBA)<br>board p/n 0311-0068-01                                                   | No Charge*                                          | \$384.00                      | \$384.00                                                               |
| iSTAR Pro ACM Board (STAR-ACM8-WA)<br>board p/n 0311-0040-01                                                   | No Charge*                                          | \$384.00                      | \$384.00                                                               |
| iSTAR GCM Board only (STARGC-64MB)*<br>board p/n 0301-0680-01                                                  | NA                                                  | \$384.00                      | \$384.00                                                               |
| iSTAR ACM Board only – no relay board (STAR-ACM8-W)<br>board p/n 0301-0682-03                                  | NA                                                  | \$384.00                      | \$384.00                                                               |
| iSTAR Relay Board on ACM8W (STAR-RB)<br>board p/n 0301-0683-01                                                 | NA                                                  | \$384.00                      | \$384.00                                                               |
| iSTAR eX GCM Board only (STAREX-GCM)*<br>board p/n 0312-5000-01                                                | No Charge*                                          | \$384.00                      | \$384.00                                                               |
| apC/8X (AS0100-00XMB)<br>board p/ns 0311-0166-01, -02, -03                                                     | No Charge*                                          | \$384.00                      | \$384.00                                                               |
| apC - all configurations (AS0009-XX)<br>board p/ns 0301-0511-02, -03                                           | NA                                                  | \$384.00                      | \$384.00                                                               |
| apC/L (AS0101-00XMB)<br>board p/n 0311-0172-01                                                                 | No Charge*                                          | \$384.00                      | \$384.00                                                               |
| apC Power Supply (AS0060-00)<br>board p/n 0304-1300-01                                                         | No Charge*                                          | \$384.00                      | \$384.00                                                               |
| apS Advanced Power Supply (AS0063-01)<br>board p/n 0311-0173-01                                                | No Charge*                                          | \$384.00                      | \$384.00                                                               |

**Note for iSTARs and apCs – Repairs are set up per board only. Please DO NOT return the entire enclosure!**

# Software House Hardware Repair Charges

|                                                                                                                                                                                                                                                                   | In Warranty<br>within 5 years of manufacturing date |                               | Out of Warranty                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------|---------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                   | Repair Same Unit or<br>Advanced<br>Replacement      | No Problem Found<br>(NPF) Fee | Repair<br>Same Unit/Advanced<br>Replacement/No Problem<br>Found (NPF) Fee |
| <b>Option Boards</b>                                                                                                                                                                                                                                              |                                                     |                               |                                                                           |
| Star Coupler Modules (AS0020-00, -01)<br>board p/ns 0311-0177-01, -02                                                                                                                                                                                             | No Charge*                                          | \$384.00                      | \$384.00                                                                  |
| Star Coupler Direct Wiegand (AS0054-0x)<br>board p/ns 0311-0167-01 (lower),<br>0311-0168-01 (upper)                                                                                                                                                               | No Charge*                                          | \$384.00                      | \$384.00                                                                  |
| apC I/32 (AS0015-00)<br>board p/n 0301-0664-01                                                                                                                                                                                                                    | NA                                                  | \$384.00                      | \$384.00                                                                  |
| apC R/48 (AS0016-00)<br>board p/n 0301-0665-01                                                                                                                                                                                                                    | NA                                                  | \$384.00                      | \$384.00                                                                  |
| I8 RM Input Module (AS0073-000)<br>board p/n 0311-0164-01                                                                                                                                                                                                         | No Charge*                                          | \$290.00                      | \$290.00                                                                  |
| I8-CSI RM Input Module (AS0073-CSI)<br>Board p/n 0312-5008-01                                                                                                                                                                                                     | No Charge*                                          | \$290.00                      | \$290.00                                                                  |
| R8 RM Output Module (AS0074-000)<br>board p/n 0312-0165-01                                                                                                                                                                                                        | No Charge*                                          | \$290.00                      | \$290.00                                                                  |
| Redundant Comm Converter (AS002)<br>board p/n CAS002                                                                                                                                                                                                              | NA                                                  | \$384.00                      | \$384.00                                                                  |
| <b>SiteServers</b>                                                                                                                                                                                                                                                |                                                     |                               |                                                                           |
| C•CURE 9000 SiteServer Network Appliance,<br>hardware repair only. (SITESVR-8, -16, -32, SSVR2-<br>08, -16, -32, -64). Note – does not include cost to<br>replace CPU, memory or SSD. If these items need to<br>be replaced, additional charges will be invoiced. | No Charge*                                          | \$384.00                      | \$384.00                                                                  |
| victor Unified SiteServer Network Appliance, hardware<br>repair only. (SWHVUSS-08, -16, -32). Note – does not<br>include cost to replace CPU, memory, SSD or HD. If<br>these items need to be replaced, additional charges<br>will be invoiced.                   | No Charge*                                          | \$853.00                      | \$853.00                                                                  |

# Software House Hardware Repair Charges

|                                                                              | In Warranty<br>within 5 years of manufacturing date |                               | Out of Warranty                                                           |
|------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------|---------------------------------------------------------------------------|
|                                                                              | Repair Same Unit or<br>Advanced<br>Replacement Fee  | No Problem Found<br>(NPF) Fee | Repair Same<br>Unit/Advanced<br>Replacement/No Problem<br>Found (NPF) Fee |
| <b>RM Readers</b>                                                            |                                                     |                               |                                                                           |
| Mag Stripe Card Reader (RM1/2-MP) <sup>7</sup>                               | No charge*                                          | \$287.00                      | \$287.00                                                                  |
| Mag Stripe Card Reader Mullion (RM3 – MP) <sup>36</sup>                      | No charge*                                          | \$287.00                      | \$287.00                                                                  |
| Mag Stripe Card Reader with display (RM2L-MP) <sup>36</sup>                  | No charge*                                          | \$287.00                      | \$287.00                                                                  |
| HID Prox Reader (RM1, 2,3-PH) <sup>8</sup>                                   | No charge*                                          | \$287.00                      | \$287.00                                                                  |
| HID Prox Reader with display (RM2L-PH) <sup>37</sup>                         | No charge*                                          | \$287.00                      | \$287.00                                                                  |
| Wiegand Swipe Reader (RM1, 2,3-W) <sup>9</sup>                               | No charge*                                          | \$382.00                      | \$382.00                                                                  |
| Wiegand Swipe Reader with display (RM2L-W) <sup>38</sup>                     | NA                                                  | \$382.00                      | \$382.00                                                                  |
| Indala Prox Reader (RM1/2-PI) <sup>37</sup>                                  | No charge*                                          | \$382.00                      | \$382.00                                                                  |
| Indala Prox Reader with display (RM2L-PI) <sup>37</sup>                      | No charge*                                          | \$287.00                      | \$287.00                                                                  |
| iCLASS Reader (RM1/2-IC) <sup>37</sup>                                       | No charge*                                          | \$287.00                      | \$287.00                                                                  |
| iCLASS Reader with keypad (RM2L-IC) <sup>37</sup>                            | No charge*                                          | \$382.00                      | \$382.00                                                                  |
| Multi-Technology Reader (RM1-4000, RM1-SE) <sup>38</sup>                     | No charge*                                          | \$287.00                      | \$287.00                                                                  |
| Multi-Technology Reader with keypad (RM2-4000, RM2-SE) <sup>38</sup>         | No charge*                                          | \$287.00                      | \$287.00                                                                  |
| Multi-Technology Reader with keypad & LCD (RM2L-4000, RM2L-SE) <sup>38</sup> | No charge*                                          | \$287.00                      | \$287.00                                                                  |
| RM-4/4K Personality Module<br>Board p/ns 0311-0163-01, -02, -03              | No charge*                                          | \$287.00                      | \$287.00                                                                  |
| RM-4E<br>Board p/n 0311-0206-01                                              | No charge*                                          | \$287.00                      | \$287.00                                                                  |
| MRM <sup>10</sup> (all configurations)                                       | NA                                                  | NA                            | \$440.00                                                                  |
| MRM-4                                                                        | NA                                                  | NA                            | \$440.00                                                                  |

\* pending evaluation by repair depot (unit is billed as an out-of-warranty repair until evaluation)  
All repair charges are non-discountable. Advance exchange availability is not guaranteed.

\* Does not include cost to replace memory. If the memory needs to be replaced, an additional charge will be invoiced.

<sup>7, 22</sup> Does not include cost to replace read head. If the read head needs to be replaced, an additional charge of \$90 will be invoiced.

<sup>8</sup> Does not include cost to replace read head. If the read head needs to be replaced, an additional charge of \$200 will be invoiced.

<sup>9</sup> Does not include cost to replace read head. If the read head needs to be replaced, an additional charge of \$165 will be invoiced



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