



# NCR Voyix CX5

## Elite performance in a stunning POS system

### Advancing restaurant operations, one cover at a time

NCR Voyix's relentless focus helps your staff create exceptional experiences for your diners—by making your terminals better and better. The CX5's sleek design carries forward NCR Voyix's rich heritage of innovation, adaptability, unrelenting toughness and sheer capability. It blends seamlessly into any restaurant environment, but under its unobtrusive good looks hides a machine ready to respond instantly and keep you out of the weeds. The projected capacitive 10-point multi-touch screen never requires recalibration, and its gesture support accommodates the apps of today as well as those of tomorrow.

Your waitstaff will appreciate the CX5's lightning-quick speed and smooth, consistent "feel"—not to mention the razor-sharp anti-glare display that stays easy to read even in brightly-lit environments. Or say you'd prefer that the screen be less visible to your guests? The CX5's display flips over to face the other way between transactions for a cozy atmosphere.

The CX5 couples this upscale design with best-in-class performance. Its exceptional versatility, ruggedness and unsurpassed data security delivers the key requirements to withstand today's high-risk interconnected world. And you will immediately recognize how the CX5's form, materials and flexibility testify to NCR Voyix's 135 years of global experience. The result: NCR Voyix's top-of-the-line solution with the outstanding style, capacity and power to deliver you more than anything else in the market. Paired with NCR Voyix's software—or your own applications—the CX7 will anchor whatever ultimate experience you wish to create.

### Because one size doesn't fit all

NCR Voyix offers a variety of displays to meet the needs of every restaurant environment. A 15.6-inch wide-aspect display will be a likely choice, but consider also the larger 18.5-inch model for additional flexibility with on-screen real-estate. And for tighter spaces, a traditional 15-inch 4:3 screen option may create your perfect fit. The CX7 can operate with its trim integrated stand, which hides all its peripheral connections neatly inside the base. These connections can also reside within the display head itself for pole or wall mounting. And for the ultimate in flexibility, the CX7's remote I/O option enables its comprehensive range of connections to be placed discreetly under the counter for the utmost in uncluttered elegance.

### Investment protection you can count on

The CX5 is powered by an Intel® Quad Core™ "Apollo Lake" processor—an energy-efficient powerhouse—to deliver outstanding performance and investment protection. Integrated tools help complete the package, such as on-board odometers that capture vital health and usage statistics and an integrated operating system recovery button to provide instant restoration after an application or operating system corruption.

### The inner beauty and the bottom line

Don't let the CX5's sophisticated good looks fool you. Under that handsome surface resides all the toughness and reliability required to thrive in harsh service environments. Its rugged die-cast aluminum chassis, long life LCD display and projected capacitive touchscreen tell you that NCR Voyix has spared no effort in building the CX5 to last. And last. And last. As with all NCR Voyix's products, the CX5 had to prove itself. Our demanding environmental and compatibility testing, along with exacting manufacturing standards, helps to ensure your NCR Voyix CX5 will provide years of dependable operation.



## Key Features

- Dramatic ultra-compact integrated retail terminal with sleek zero-bezel design
- Energy efficient silence: fan-less engineering with Intel® Celeron® Quad Core CPU
- Projected capacitive (PCAP) high-brightness anti-glare LCD with 10-point multi-touch
- Flexible mounting options: tabletop stand, pole or wall-mount, with remote or integrated I/O
- Secure powered USB, powered serial, USB-C and DisplayPort peripheral I/O connections

## Technical Specifications

### Processor

- Intel Quad Core J3455

### Motherboard technology

- Intel Celeron system-on-chip ("Apollo Lake")
- USB type C support
- Four (4) USB headers (for internal peripheral connections)

### Memory

- 4GB up to 8GB DDR3L 1600 RAM

### Storage Options

- 120GB Single M.2 solid-state drive (non-RAID)
- 240GB M.2 solid-state drive (non-RAID)

### Integrated peripheral options

- 3-track encrypted MSR
- 2-in-1 key reader sign-in device (Addimat)
- Imaging 2-D scanner
- Biometric fingerprint reader
- Wireless; 802.11 AC

### Aloha Essentials CX5 packages

- I. Terminal with 15" 4:3 aspect and APA displays
- II. Terminal with 15.6" 16:9 LCD and APA displays
  - All-Points-Addressable (APA) guest display
  - Magnetic stripe reader
  - 8GB memory; 120GB solid-state drive storage
  - Windows 10 IoT Enterprise 2019 LTSC
- III. Terminal with 15.6" wide-aspect LCD
  - Magnetic stripe reader
  - 8GB memory; 120GB solid-state drive storage
  - Windows 10 IoT Enterprise 2019 LTSC

### Connections (serial-focused I/O in terminal stand)

- 4 x Serial (RJ12)
- 2 x Serial (RJ45)
- 1 x DisplayPort
- USB Ports
  - 2 x USB 3.0 5V PC
  - 1 x 12V powered USB (P-USB)
  - 1 x 24V powered USB (P-USB)
  - 1 x USB-C (to display head)
- 2 x Cash drawer port (12V / 24V)
- 10/100/1000MB (Gigabit) Ethernet LAN

### Displays

- 15" projected capacitive operator touchscreen with 4:3 aspect ratio, 1024x768 resolution
- 15.6" projected capacitive operator touchscreen with 16:9 aspect ratio, 1920x1800 resolution
- Supports 10-point multi-touch
- Operator display flip with a rotation gyro
- Shopper displays: APA graphical display; 7" or 10" color LCD touch or non-touch (XL7/XL10)
- All LCD displays: Standard brightness LCD-backlit anti-glare
- Independent display I/O: Operator — internal connections; Customer — DisplayPort

### Other features

- Amplified internal speaker
- Image recovery button
- Silent and reliable single-fan design

### Operating systems

- Windows 10 IoT 2019 LTSC Embedded
- Windows 10 IoT 2021 LTSC Embedded
- SLES Linux
- Android

## Why NCR Voyix?

NCR Voyix Corporation (NYSE: VYX) is a leading global provider of digital commerce solutions for the retail and restaurant industries. NCR Voyix transforms retail stores and restaurant systems with comprehensive, platform-led SaaS and services capabilities. NCR Voyix is headquartered in Atlanta, Georgia, with customers in more than 35 countries across the globe.