

Terminal  
**ID INFO 7000 LINUX**



MIFARE RFID Reader  
(HF | NFC 13,56 MHz)



Touch Terminal for  
Access Control



Internal Relay and  
Magicline Support



RS485, Wiegand,  
Ethernet Support



Ideal for Turnstiles &  
Interior or Exterior  
Doors



Face ID, Card Access  
& QR Scan

# TECHNICAL DATA

## TECHNICAL SPECIFICATIONS

|                          |                                                     |
|--------------------------|-----------------------------------------------------|
| Operating System         | Linux                                               |
| Operating Voltage        | DC 9V – 24V (Usually 12V)                           |
| Power Consumption        | 16W                                                 |
| Relay                    | DC 30V/ 1A                                          |
| Storage Capacity         | 8GB                                                 |
| Processor                | ARM Cortex A7 MP2 1GHz                              |
| Display                  | 5.5 inch, 720 x 1280 px                             |
| Screen Resolution        | 1280 x 800                                          |
| Touchscreen              | Capacitive Touch                                    |
| QR-Module                | Integrated on the mainboard                         |
| Camera (RGB / Infrared)  | 2 Megapixel Camera                                  |
| Reading Range            | Cards: 0 – 5cm QR-Code: 0– 10cm                     |
| Speaker                  | Built-in 8 Ω 1W Speaker                             |
| Interface                | RS485, Wiegand, Ethernet, Internal Relay, Magicline |
| Access Control Interface | Exit Switch Input, Relay Output                     |
| Facial Recognition       | Facetronic Software & DSGVO Compliant               |
| Protection Class         | IP66                                                |
| Frequency                | 13.56 MHz                                           |

## MECHANICAL SPECIFICATIONS

|                      |                                        |
|----------------------|----------------------------------------|
| Dimensions           | Approx. 196 x 94 x 20.5 mm (base unit) |
| Material             | Flame-retardant ABS and acrylic glass  |
| Enclosure            | Fire-retardant ABS                     |
| Installation Methods | Wall Installation                      |

## ENVIRONMENTAL SPECIFICATIONS

|                       |                        |
|-----------------------|------------------------|
| Operating Temperature | -20°C up to 55°C       |
| Storage Temperature   | -20°C up to 55°C       |
| Humidity              | 10-90%, non-condensing |

## 1D/2D SPECIFICATIONS

| Barcode Type | 1D:                                                                              | 2D:                                                         |
|--------------|----------------------------------------------------------------------------------|-------------------------------------------------------------|
|              | UPC / EAN   Code128<br>Code 39   Code11<br>Code 2/5 interleaved<br>Codabar   MSI | QR Code   PDF417<br>Micro QR Code<br>Aztec Code<br>MaxiCode |

## APPLICATIONS

Access Control | Turnstiles | Companies

**SUPPORTED STANDARDS / TAGS** ( RFID HF | NFC 13.56 MHz )

|                           |                                                                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| SO 14443 A and compatible | <p>Read/copy from vendor::</p> <p>MIFARE® Classic/1K/4K   MIFARE Ultralight®/C</p> <p>Fudan FM08   NFC   NTAG 213,215, 216, 196</p> |
| ISO 18000-3M3             | I-Code ILT-M                                                                                                                        |

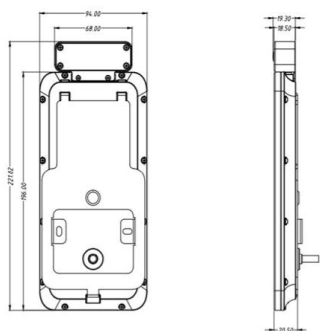
## SCOPE OF DELIVERY

ID Info 7000 Linux Terminal, Cabels, Wall bracket

## SDK INFORMATION

|              |       |
|--------------|-------|
| Supported OS | Linux |
|--------------|-------|

## DIMENSION



## SOFTWARE & DEVELOPMENT

The ID INFO 7000 development version supports customised JavaScript-based applications.



## ORDER CODES

|                               |                   |
|-------------------------------|-------------------|
| <b>DESCRIPTION</b>            | ID INFO 7000 Wall |
| <b>ORDER CODE<br/>(Black)</b> | R-EA-ID7000-WALL  |

### Available Colors



Black