



Terminal

# ID INFO 9000 ANDROID

## TECHNICAL DATA



### TECHNICAL SPECIFICATIONS

|                          |                                                     |
|--------------------------|-----------------------------------------------------|
| Frequency                | 13.56 MHz                                           |
| Operating Voltage        | DC 9V - 24V (Usually 12V)                           |
| Power Consumption        | 16W                                                 |
| Relay                    | DC 30V/ 1A                                          |
| Storage Capacity         | 8GB (16GB or 32GB expandable)                       |
| Processor                | ARM Cortex A7 MP2 1GHz                              |
| Screen Size              | 8" Zoll LCD touchscreen                             |
| Screen Resolution        | 1280 x 800                                          |
| Touchscreen              | Capacitive Touch                                    |
| QR-Module                | Integrated on the mainboard                         |
| Camera (RGB / Infrared)  | 2 Megapixel Camera                                  |
| Reading Range            | <b>Cards:</b> 0 - 5cm<br><b>QR-Code:</b> 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       | <b>Range:</b> 0.3 - 1.5m<br><b>Speed:</b> <0.3s     |
| Protection Class         | IP66                                                |

### MECHANICAL SPECIFICATIONS

|                      |                                   |
|----------------------|-----------------------------------|
| Dimensions           | 346,6 x 126 x 19,5 mm (H x W x D) |
| Material             | Window Material: Glass            |
| Enclosure            | Fire-retardant ABS                |
| Installation Methods | Pole Installation, 86 Box Mount   |

### ENVIRONMENTAL SPECIFICATIONS

|                       |                  |
|-----------------------|------------------|
| Operating Temperature | -20°C up to 55°C |
| Storage Temperature   | -20°C up to 55°C |
| Humidity              | 5% up to 95%     |

## APPLICATIONS

- Access Control
- Turnstiles
- Companies

## FEATURES

- Touch Terminal for Access Control
- Ideal for securing turnstiles and interior/exterior doors
- RS485, Wiegand, Ethernet Support
- Internal Relay and Magicline Support
- Integrated facial recognition, card detection, and QR code scanning
- MIFARE RFID Reader (HF | NFC 13,56 MHz)

## TECHNICAL DATA

### 1D/2D SPECIFICATIONS

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

### SCOPE OF DELIVERY

ID Info 9000 Terminal, Cabels, Wall bracket

Optional

- Torchbearer
- Desktop
- Standalone

### SDK INFORMATION

Supported OS

Android

### SUPPORTED STANDARDS / TAGS

#### RFID HF | NFC 13.56 MHz

|                            |                                                                                                                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ISO 14443 A and compatible | Read/write:<br>MIFARE® Classic/1K/4K,<br>MIFARE Ultralight®/C,<br>MIFARE® DESFire®EV1/3,<br>MIFARE® Smart MX,<br>MIFARE® Plus S / X,<br>MIFARE® Pro X,<br>Fudan FM08,<br><br>NFC,<br>NTAG 213, 215, 216, 196, DNA |
| ISO 14443 B and compatible | SRI4K,<br>SR1X4K,<br>AT88RF020,<br>66CL160S,<br>SR176                                                                                                                                                             |
| ISO 18000-3M3              | I-Code ILT-M                                                                                                                                                                                                      |

## PRODUCT IMAGES



## ORDER CODES

| DESCRIPTION              | ORDER CODE       |
|--------------------------|------------------|
| ID INFO 9000 Desktop     | R-EA-ID9000-DESK |
| ID INFO 9000 Wall        | R-EA-ID9000-WALL |
| ID INFO 9000 Torchbearer | R-EA-ID9000-TS   |