



Terminal

ID INFO 9000 LINUX

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	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	Range: 0.3 - 1.5m Speed: <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	1D: UPC / EAN, Code128, Code 39, Code11, Codabar, Code 2/5 interleaved, MSI
	2D: QR Code, PDF417, Micro QR Code, Aztec Code, MaxiCode

SCOPE OF DELIVERY

ID Info 9000 Terminal, Cabels, Wall bracket	
Optional	- Torchbearer - Desktop - Standalone

SDK INFORMATION

Supported OS	Linux
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SUPPORTED STANDARDS / TAGS

RFID HF | NFC 13.56 MHz

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

DEVELOPMENT VERSION AVAILABLE UPON REQUEST