

Multifunctional Terminal ID INFO 6000



Applications

- Membership Administration
- Validation
- Payment
- Time Attendance
- Access Control

Features

- Linux as operating system
- RFID reader (HF / LF)
- Stand-Alone mode / integration into existing systems
- Different interfaces including USB, Ethernet, RS232/TTL
- Internal relay for opening doors, turnstiles, etc.
- Capacitive touchscreen

RFID Options

- HF (ISO14443A)
- LF

Description

The ID INFO 6000 is a robust and powerful multifunctional terminal in modern design. This touch system may be used as an info terminal, time attendance, and access control device. Additionally, it is equipped for controlling solariums, Power Plates, and showers. Via Ethernet connection, the terminal ID INFO 6000 supports other applications, such as membership administration, validation, and payments.

This informational terminal is labeled with an RFID symbol, indicating where cards or wristbands of customers or employees may be read. The information terminal reads the appropriate medium and then displays the employee or visitor's information. Such information may include the number of the used locks, or the length of his or her stay in your wellness- or fitness studio. With the right permissions on the data medium, the ID INFO 6000 enables the usage of solariums, showers and Power Plates. The capacitive touchscreen, supporting up to 10 fingers - allows visitors, customers, and employees to select and confirm various applications directly on the screen.

Technical Data

Electrical Specifications	
Power Supply	Power over Ethernet (PoE 44-57 Vdc) Optional power supply 12-57 Vdc Barrel connector \varnothing 2,5 / 5,5 mm
Power Consumption	57 V: 60 mA
Operating System	Linux Debian
Processor:	TI Sitara AM 3358 Series Dual Core PRU+ Standard Protocol
Processor Speed:	1 GHz
I/O Port:	1 Relay (make contact) Switching voltage: 250 Vac / 30 Vdc Switching capacity: 1250 VA/ 150 W Switching current: 5 A
Interfaces	2x USB Host + Relay 1x RJ-45 10 / 100 Mbps Ethernet 1x RS485 1x RS232 / TTL
Working Mode	Stand-Alone Mode/ Network Access
Multi-Touchscreen	supports up to 10-fingers
Display	7" 1280x800- with capacitive Touchscreen
Display Type	LCD TFT
Graphics accelerator	SGX530 3D, 20 M Polygons/ S
RAM	512 MB DDR3L
On Board MMC	4 GB (extendable to 64 GB per memory card)
Back Light	LED
Optional	Relay to control external device (0 to 30V) Power supply Installation frame (Grey)

Mechanical Specifications	
Dimensions	209 x 126 x 35mm
Environmental Conditions	
Operating Temperature	0°C ... +70 °C

Order Codes

Description	Order Code
ID INFO 6000 - HF	R-EA-IN6000-HF
ID INFO 6000 - LF	R-EA-IN6000-LF
Optional: Installation Frame (Grey)	R-EA-IN6000-WF
Optional: power supply	R-EA-IN6000-PS

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