



F7 / F707 / F708

Product Description

The F7 is a series of access control terminals, characterized for simple user management and installation. It incorporates the ZK Fingerprint sensor. It can connect to access control management software by Ethernet or RS232/485 port, and also operates on standalone mode. It allows time zones and groups and holidays management functions and the relay can be connected to lock.

Standard functions



Optional functions



Features

- ✓ Access control device
- ✓ Incorporates high precision ZK Sensor for registering 10 fingerprints per user.
- ✓ Stores up to 30.000 users and 2.200 fingerprint templates.
- ✓ Stores up to 50.000 log records without PC download.
- ✓ Allows communication with PC through Ethernet and RS232/485
- ✓ Time zones and groups and holidays management for access control
- ✓ Multi-language in text
- ✓ Optionally, it can allow WEB Server function



Specifications

Capacity

Fingerprint Capacity	2.200
Logs Capacity	50.000

Hardware

Platform	ZEM500
CPU	32bit ZK6001 Microprocessor 400MHz
Memory	8M RAM, 32M Flash
Sensor	ZK Optical Sensor
Relay contact	electric lock, exit button, alarm

Display

LCD	122x32 dots
LED Indicator	Red and Green

Environment

Oper. Temp	0°-45°C
Oper. Humidity	20%-80%

Power

Power	12V, DC 3A
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Communication

Comm. Port	Ethernet, RS232/485
Wiegand	In&Out

Fingerprint Algorithm

Type	ZK Finger
Identification	<=2 seconds
Verification	<=1second
FRR	< 1%
FAR	<=0.0001%

Languages

Available	All European languages
Maximum	3

Keypad

Type	Buttons keypad
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Dimensions

Dimensions	82x55x180mm (L x W x D)
Weight	Gross Weight 0.72Kg

Firmware

O.S	Linux
Applications	AC
SDK	Standard SDK

Connectivity diagram

