



F702-MS

Product Description

F702-MS is a biometric access control and time & attendance terminal. With a robust and elegant metal case design, it includes a keypad and display as user interface. It incorporates a ZK fingerprint sensor with fast identification and long durability. Optionally it can be supplied with Upek capacitive sensor. It uses Ethernet connection for communication with computers and networks. F702-MS can be installed as standalone mode for access control or as a time & attendance terminal with software management. Optionally, the F702-MS allows use with a C2 controller for access control (external relay).



Standard functions



Optional functions



Features

- ✓ Advanced Access control (Time Zones and Access Groups).
- ✓ Incorporates high precision ZK Sensor for registering 10 fingerprints per user.
- ✓ Optionally can be installed with Upek sensor.
- ✓ Stores up to 3000 fingerprint templates..
- ✓ Stores up to 50.000 log records without PC download.
- ✓ Wiegand In/Out to connect with external reader or controller.
- ✓ Allows communication with PC through Ethernet.
- ✓ Relay for door, alarm and push button.
- ✓ Events management (doctor, personal issues, etc...).
- ✓ Relay for door can be used for external buzzer.



Specifications

Capacity

Fingerprint Capacity	3000
Log Capacity	50000

Hardware

Platform	ZEM500
CPU	32 bit ZK6001 microprocessor 400MHz
Case	Metal case
Memory	8M RAM, 32M Flash
Relay contacts	Lock control, Alarm, Sensor, Exit Button

Display

LCD	B&W LCD (80 Characters)
LED Indicator	Green / Red

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
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Fingerprint Algorithm

Type	ZK Finger 10.0
Identification	<= 2 seconds
Verification	< 1 second
FRR	< 1%
FAR	<= 0.0001%

Languages

Available	All European languages
Maximum	3
Voices	Allowed

Keypad

Type	Keypad
Function Keys	4

Dimensions

Dimensions	140 x 116 x 42 mm (L x W x D)
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Firmware

OS	Linux
Applications	T&A AC (groups and TZ)
SDK	Standard SDK

Connectivity diagram

