



F4-Vista

Product Description

F4 Vista is a Time & Attendance and Access Control terminal, characterized for its great flexibility and potential. It incorporates the ZK Fingerprint Sensor and can also include proximity reader (EM, Mifare, HID, etc...). It is a very versatile terminal that permits connecting to an external proximity or fingerprint reader by Wiegand port. For access control, the terminal includes doorbell key and wireless doorbell. Regarding communications, apart from Ethernet connection, it offers the option of WIFI and GPRS. Its flexibility allows the incorporation of T&A management, access control for fitness centers (monthly membership), 2 door access control etc...



Standard functions



Optional functions



Features

- ✓ Time & Attendance and access control device
- ✓ Incorporates high precision ZK Sensor for registering 10 fingerprints per user.
- ✓ Optionally can be installed with proximity reader EM, Mifare, HID, etc...
- ✓ Optionally it can incorporate Upek sensor.
- ✓ Stores up to 30.000 users and 2.200 fingerprint templates.
- ✓ Stores up to 50.000 log records without PC download.
- ✓ Using professional firmware, it can allow 2 relays to control two doors
- ✓ Allows communication with PC through Ethernet and RS232/485
- ✓ Optionally, allows Wifi and GPRS communications
- ✓ It includes doorbell key and wireless bell with the device
- ✓ Time zones, groups and holidays management for access control
- ✓ Events management (doctor, personal issues, etc...)
- ✓ Multi-language in text and audio



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, door sensor, exit button, alarm, Door Bell

Display

LCD	B&W (4x4)
LED Indicator	Green / Red

Environment

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

Power

Power	12V DC, 400mA
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Communication

Comm. Port	Ethernet, RS232/485
Pen drive	USB Host
Wiegand	Input&Output

Fingerprint Algorithm

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

Languages

Available	All European languages
Maximum Voices	3 Allowed

Keypad

Type	Standard keypad 4x4
Function Keys	4

Dimensions

Dimensions	150x145x38.5mm
Weight	0.55kg

Firmware

O.S	Linux
Applications	T&A, AC (groups and TZ)
SDK	Standard SDK

Connectivity diagram

