



EM-FA10

ACCESS CONTROL
Intelligent and fully networked access solutions

Finger Print Time & Attendance Recorder With Access Control

Features:

- Arabic language and voice Fingerprint, time attendance devices
- 2.8"Color LCD, TCP/IP+ID CARD+ACCESS CONTROL+ USB(Touch keypad),
- 500FACE+5000FINGER:TCPIP+ID+ACCESS CONTROL
- Capacity5000Employee



- Capacity** Faces: 500 templates&Fingerprint Capacity: 5,000
- Display** 2.8" TFT LCD touch screen
- Communication** RS232& TCP/IP&26-bit Wiegand Output USB Host
- Dimensions** Height: 5.5" & Width: 7.5" & Depth: 3.5"
- Verification Fingerprints** Fingerprint: 1:N up to 5000 templates ,Verification time:1 second , Identification Time: ≤ 1.5 seconds,False Acceptance Rate: ≤0.001%,False Rejection Rate: ≤1%

Function

CPU	32bit CPU (ARM9)
Fingerprint Sensor	Optical Sensor (CEN931)
USB Disk	Optical Sensor (CEN931)
LCD/LED	7.112cm 2.8" TFTLCD/1(Red-Green dual color)
cam	2cam
IR Led	YES
Keyboard	touch 16 keys(have back light)
Communication interface	Standard with TCPIP(10/100Mbps)&USB&RS485
Voice output	Yes
Face Capacity	500
Card capacity	5000
Fingerprint Sensor	5000
admin	5
Transaction	500000
digit	8
Identify mode	Face/ Fingerprint/card/password
Language	Arabic.English,Chinese,Spanish
Time & Attendance	Attendance status (Duty On/Off,Overtime....) time zone
Access Control	Door / Time zone , Anti-pass, Duress alarm
Job code	Yes

Power Management	Auto power off, Sleep
USB disk up/download	Yes
Attendance log search	User can search for his/her log data by means of identification
Real-time event	Send events to sever with UDP communication
Engine Version	Smack Finger V3.0
FAR/ FRR	0.00001/.01(%)
Operating Voltage	DC 9V ~DC 12V ± 5%(current : below 0.7A)
Humidity(RH)	20%-80%
Temperature	60 ~ -10
Matching speed	<0.1second (when enrolled 50000 fingerprints)
Allowable finger rotation	360° (all direction)
Intelligent adaptation funct	Yes
FP identification mode	1:IN
Identify speed	<1.5 Seconds
Matching mode	Supports 1:N
Dimensions	Height: (140 mm)& Width: (190 mm)& Depth: (90mm)

