



**ACCESS CONTROL**  
Intelligent and fully networked access solutions

**Finger Print Time & Attendance Recorder With Access Control**

# EM-MC2



## Features

Arabic language and voice Fingerprint, time attendance devices

3.5inch LCD TCP/IP+ID CARD+ACCESS CONTROL+ USB

5000FINGER:TCPIP+ID+ACCESS CONTROL

Capacity5000Employee.fp sensor(Green)+PSW

Keyboard: 16 keys

**Capacity** Fingerprint Capacity: 5000 OR CARD Capacity5000

**Display** 3.5inch Touch LCD screen

**Communication** TCP/IP&26-bit Wiegand Output USB Host

**Verification Fingerprint** Fingerprint: 1:N up to 5000 templates ,Verification time:1 second , Id

## Function

CPU	32bit CPU (ARM9)
Photo taking	Yes
Fingerprint Sensor	Optical Sensor (CEN931)
USB Disk	Yes
LCD/LED	3.5inch LCD/1(Red-Green dual color)
Keyboard	16 keys(have back light)
Communication interface	Standard with TCPIP(10/100Mbps)&USB
Voice output	Yes
Cam	YES
password	5000
Card capacity	5000
Fingerprint Sensor	5000
admin	8
Transaction	500000
digit	8
Identify mode	Fingerprint/card/password

Language	Arabic,English,Chinese,Spanish
Time & Attendance	Attendance status (Duty On/Off,Overtime....) time zone
Access Control	access control, controller, time zone
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 $\pm$ 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	Supports
FP identification mode	1:IN
Identify speed	<1.5 Seconds
Matching mode	Supports 1:N
Dimensions	Height: (140 mm)& Width: (190 mm)& Depth: (90mm)



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