

# F12-Fingerprint

## Attendance Machines



## Model F12

Color  
LCD

High-definition  
**COLOR LCD display (3 Inch TFT)**  
Backup Battery

Fingerprint Capacity 1500

Card Capacity 1500

Transaction capacity 60,000

Kernel identification algorithm HSA8.0

Central Processing Unit Dual core, Low power consumption

Maximum Admin records storage capacity 1,500

Door Bell & Access Control

Identification Mode Fingerprint-PWD-Card-FP+PWD+Card

Card+FP-Card+PWD -Fingerprnt+password

LCD screen High-definition color LCD display(3 Inch TFT)

Keyboard 4 × 4 button Keypads

PC software connection Mode TCP/IP/USB/U Disk

Network Communication Mode TCP/IP LAN Ethernet

10/100 Base-T;USB2.0



## General Features

Sensor Type Optical

**Card Reader inside EM ID card**

PC software A1 Time Attendance Management System

Identification speed ≤0.8s

FAR ≤0.0001%

FRR ≤0.1

USB Disk Data Download YES

USB communication YES

User Name display Displays user's name on LCD

Fingerprint Sensor Resolution 500dpi

Fingerprint Sensor Area 16mm by 14mm

Finger placement angle 360 degree rotation allowed

Maximum Card per person 1

Maximum Fingers per person 3

**Backup battery YES**

**Note:** Computer & OS supported 300MHz+ CPU, 128MB+ RAM with Windows XP, Windows 7, Vista

Identification Mode 1:N & 1:1

Maximum Employee ID length Numeric, 5 digits

Power Supply 12v DC 1A , AC Adapter included

Real Time Clock Yes

Buzzer YES

Access control Interface Connect with electronic lock power controller,

Electronic lock, access controller

Language English - French

LED Power and Status LED light

Voice high-definition voice

Free SDK YES

Alarm function Alarm when logs full

Wiegand output YES