



iClock880-H

Large Capacity Fingerprint Time & Attendance and Access control Terminal

iClock880-H time attendance and access control terminal adopts ZKSoftware latest ZEM800 platform with ZKFinger 10.0 algorithm to enhance identification speed. The device can store 50000 fingerprint templates. iClock880-H features ZK's high performance, high image quality optical fingerprint sensor. The patented optical sensor is resistant to scratches and impact. the device has camera and 3.5" color TFT-LCD display. The communication interface of the device includes TCP/IP, RS232/485 and USB-Host. Backup battery is standard in case of power failure. The device has professional access control function which can be used in multi-factor identification modes including fingerprint, password, RFID card or any combination.

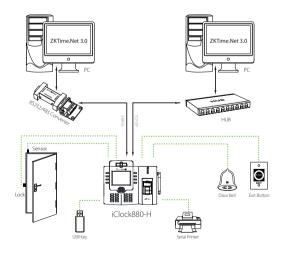
Features

- 50,000 templates (1: N) and 800,000 records.
- Multimedia 3.5"TFT screen.
- Internal camera and Photo-ID support the user's photo display and make T&A application more visible and reliable.
- Built-in backup battery.
- Optional integrated proximity or smart card reader.
- Built-in USB port allows for manual data transfer when network isn't available.
- 8 user-defined function keys.
- Relay contacts for lock and alarm.
- Multi languages support.
- Audio-visual indications for acceptance and rejection of valid/invalid fingers.
- SDK available for OEM customers and software devel opers.

Specifications

| Fingerprint Capacity | 50,000 |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Transaction Capacity | 800,000 |
| Hardware Platform | ZEM800 |
| Sensor | ZK Optical Sensor |
| Algorithm Version | ZK Finger v10.0 |
| Communication | TCP/IP, USB-host |
| Standard Functions | Workcode, SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, Anti-passback, 9 digit user ID, photo-ID, Camera, Built-in Battery |
| Access Control Interface for | 3rd Party Electric lock, Door Sensor, Exit Button, Alarm, Door Bell |
| Wiegand Signal | Input & Output |
| Optional Functions | ID/Mifare/HID, External, Printer, ADMS |
| Display | 3.5 inches TFT Screen |
| Power Supply | 12V DC 3A |
| Operating Temperature | 0°C - 45°C |
| Operating Humidity | 20% - 80% |
| Dimension | 213×178.2×47.5 mm |
| Gross Weight | 1.95 kg |

Configuration



What's in the Box



iClock880-H







Battery Backup



Power Adapter

Back Plate



Screws and

Holders



Mounting Paper



Lines for Access

Control Interface



Star-shape Screw Driver



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