



# iClock3800

Multi-media Fingerprint  
Time Attendance and Access Control Terminal



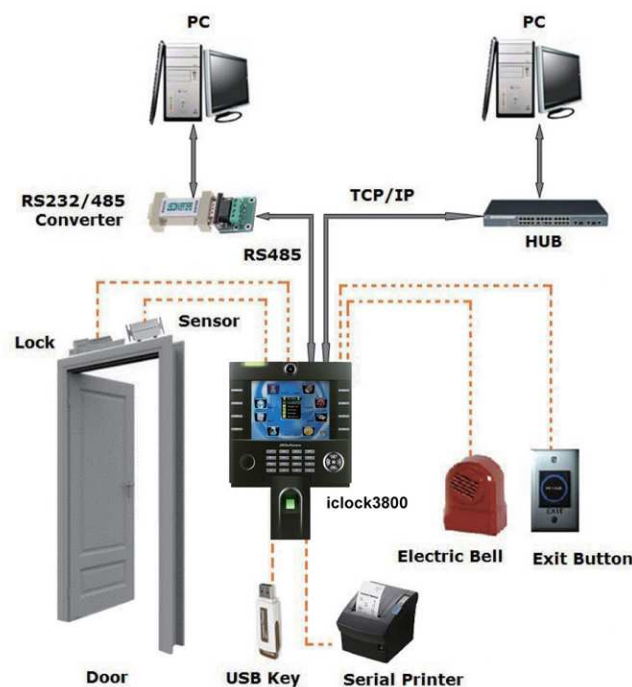
## Introduction

iClock3800 is a latest time attendance and access control terminal with 8" TFT display, offering unparalleled performance using an advanced algorithm for reliability, precision and excellent matching speed. The iClock3800 features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality optical fingerprint sensor. The 8" TFT can display more information vividly, including user photo, fingerprint image quality and verification result etc. 8 function keys are the shortcuts to change the attendance status, work-code or to browse the short message, and can be defined as required. TCP/IP communication is standard and make sure the data transmission between terminal and PC can be easily done within several seconds. The camera can capture the image of the user. Backup battery can provide more than three hours power supply when power input fails down.

## Features:

- . Color TFT screen with GUI Interface for ease of use.
- . ZK Optical Sensor
- . High resolution camera
- . Internal backup battery
- . 1 touch a-second user recognition
- . Stores 8,000 templates and 200,000 transactions
- . Reads Fingerprint, PINs or ID card
- . Optional integrated smart card reader
- . Built-in Serial and Ethernet ports
- . Built-in USB port allows for manual data transfer when network isn't available
- . Optional integrated Wi-Fi\ GPRS also available.
- . Relay contacts for alarm, bell, lock, exit, switch, etc
- . 8 user-defined function keys
- . Multi Language Support
- . Built in bell scheduling
- . Real-time 1-touch data export 3rd party hosted & non-hosted applications
- . Audio-Visual indications for acceptance and rejection of valid/invalid fingers
- . SDK available for OEM customers and software developers

## Configuration:



## Specifications:

|                              |  |
|------------------------------|--|
| Fingerprint Capacity         | 8,000 templates  |
| Card Capacity                | 10,000 pieces  |
| Transaction Capacity         | 200,000  |
| Hardware Platform            | ZEM600   |
| Sensor                       | ZK Optical Sensor  |
| Algorithm Version            | ZK Finger v10.0  |
| Communication                | RS232/485, TCP/IP, USB-host  |
| Camera                       | 300,000 pixels camera  |
| Standard Functions           | Work code, SMS, DLST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, photo-ID, ID card, Backup Battery, web-server, 9 digit user ID. |
| Access Control Interface for | 3rd party electric lock, door sensor, exit button, alarm, anti-pass back, multi-identification, group-identification(optional), door bell                    |
| Wiegand Signal               | Input & Output   |
| Optional Functions           | Mifare / HID, Wi-Fi, GPRS, Printer, 14 digit user ID, ADMS   |
| Display                      | 8 inches TFT Screen  |
| Power Supply                 | 12V DC 3A  |
| Operating Temperature        | 0 °C-45 °C   |
| Operating Humidity           | 20% - 80%  |
| Dimension(W×H×D)             | 370×260×62 mm  |
| Gross Weight                 | 3.1 kg   |

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