

ZK Technology



iClock260

Multi-media Fingerprint Time
Attendance Terminal



iClock260 is an innovative biometric fingerprint reader for Time & Attendance applications, offering unparalleled performance using an advanced algorithm for reliability, precision and excellent matching speed.

The iClock260 features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality optical fingerprint sensor. The 3.5" TFT can display more information vividly, including user photo, fingerprint image quality and verification result etc.

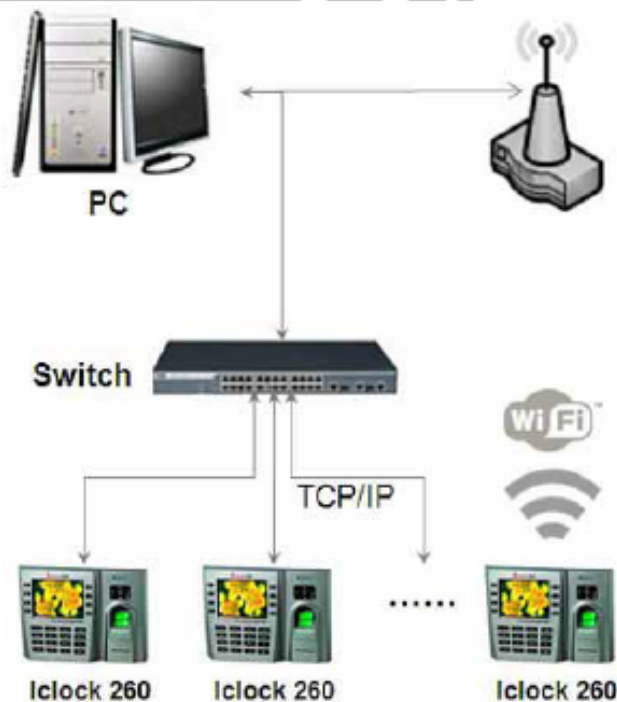
8 function keys are used to change the attendance status, work-code or to browse the short message, and can be user defined. TCP/IP communication is standard and will ensure that data transmission between the terminal and PC is error free.

Features

- Color TFT screen with graphical interface for ease of use.
- Rugged and highly accurate ZK optical sensor
- 1-touch, 1-second user recognition
- Reads Fingerprints and/or PINs
- Optional integrated proximity or smart card reader
- Built-in USB and ethernet ports
- Built-in USB port allows for manual data transfer when network isn't available

- 8 user-defined function keys
- Multi-language support
- Built-in bell scheduling
- Real-time 1-touch data export 3rd party hosted and non-hosted applications
- Audio-visual indications for acceptance and rejection of valid/invalid fingers
- SDK available for OEM customers and software developers

Configuration



Specifications

Capacity

- Fingerprints: 8,000
- Transactions: 200,000

Display

- 3.5" color TFT screen

Communication

- RS232/RS485
- TCP/IP
- USB-client
- USB-host
- WiFi (optional)

Verification/Identification

- Verification mode: 1:N up to 8000 templates
- Verification time: 1 second
- Identification Time: ≤ 2 seconds
- False Acceptance Rate: $\leq 0.001\%$
- False Rejection Rate: $\leq 1\%$

Power

- Power Supply: 12V DC, 1.5A

Environment

- Operating Temp: 32-105°F (0-45°C)
- Operating Humidity: 20% to 80%

Dimensions

- Height: 5.5" (140 mm)
- Width: 6.3" (160 mm)
- Depth: 1.7" (45 mm)

Packaging

- Dimension: 10 1/2" x 9" x 3 1/2"
- Weight: 2.4 lbs. (41 ozs.)

Part Numbers

iClock 260 Fingerprint unit

iClock260-ID Fingerprint unit with proximity reader

iClock260-M Fingerprint unit with mifare reader

iClock260-HID Fingerprint unit with HID reader