iclock2500

Multi-media Fingerprint Time Attendance Terminal

iClock2500 is the latest time attendance terminal with 8" TFT touch display, offering unparalleled performance using an advanced algorithm for reliability, precision and excellent matching speed. The iClock2500 features the fastest commercial-based fingerprint matching algorithm and ZK's high-performance, high-image quality optical fingerprint sensor. The 8" TFT can display more information vividly, including user photo, fingerprint image and verification result etc.

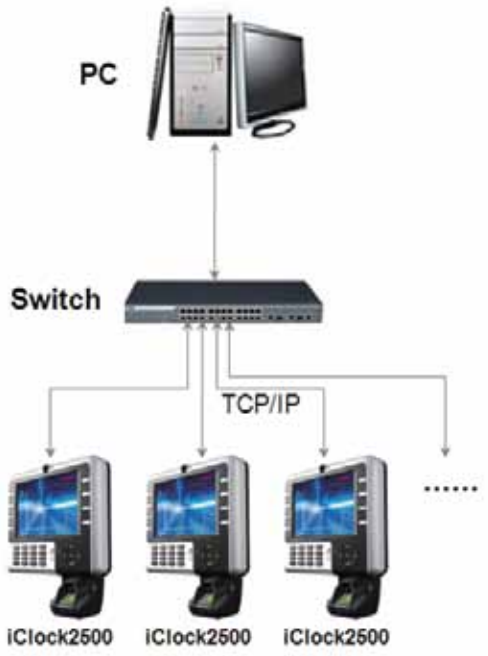
TCP/IP communication is standard and makes sure the data transmission between terminal and PC is error free and fast. The camera can capture the image of the user. Backup battery can provide more than three hours power supply when power input fails down.

With 8 function keys in ATM style layout, it provides an intuitive experience to the users. This reader is available with both Linux and Windows CE operating system.

Features

- Color TFT screen with graphical interface for ease of use
- Rugged and highly accurate ZK optical sensor
- High resolution camera
- Build-in backup battery
- 1 touch 1-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
- 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 developer

Configuration



Specifications

Capacity
- Fingerprints: 8,000 templates
- Card: 10,000 transactions

Display
- 8" TFT color LCD screen

Communication
- RS232/485
- TCP/IP
- USB-Host
- WiFi (optional)
- GPRS (optional)

Standard Functions
- Workcode, SMS, DLST
- Automatic Status Switch
- Scheduled bell

Power
- Power Supply: 12V DC, 1.5A

Environment
- Operating Temp: 32-113 ℉ (0-45 ℃)
- Operating Humidity: 20% to 80%

Dimensions
- Height: 6.5" (370 mm)
- Width: 5.5" (260 mm)
- Depth: 1.8" (62 mm)

Packaging
- Dimensions: 12" x 17" x 5"
- Weight: 6 lbs (96 ozs.)

Part Numbers

iClock2500 Standalone fingerprint reader

iClock2500-M Fingerprint reader with Mifare card reader

iClock2500-HID Fingerprint reader with HID card reader

iClock2500-WiFi Fingerprint reader with WiFi

iClock2500-GPRS Fingerprint reader with GPRS