



iClock2500

Multi-media Fingerprint Time Attendance Terminal



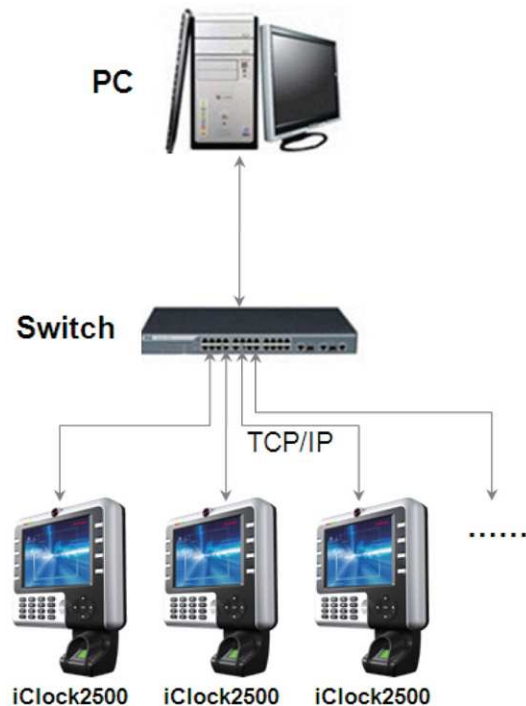
Introduction

iClock2500 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 iClock2500 features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality optical fingerprint sensor. The 8 inch 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.
- *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	8000 templates
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	Workcode, SMS, DLST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, photo-ID, ID card, Backup Battery, web-server
Optional Functions	Mifare/HID/iClass, 9 digit user ID, Wi-Fi, GPRS, Printer, SOAP
Display	8 inches TFT Screen
Power Supply	12V DC 1.5A
Operating Temperature	0 °C- 45°C
Operating Humidity	20%-80%
Dimension	314.5X256.5X79 mm
Gross Weight	3.10 kg