



Introduction:

iClock3500 is a latest time attendance terminal with 8" TFT display, offering unparalleled performance using an advanced algorithm for reliability, precision and excellent matching speed. The iClock3500 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.

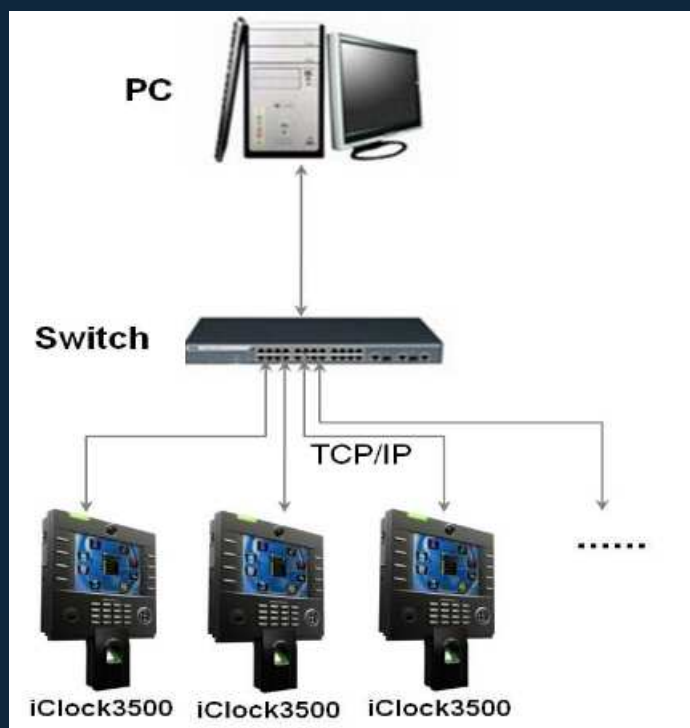
Features:

- Color TFT screen with GUI Interface for ease of use.
- ZK Optical Sensor
- High resolution camera
- Built-in backup battery
- 1 touch a-second user recognition
- Stores 10,000 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

Specifications:

Fingerprint Capacity	8000 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
Optional Functions	Mifare/ HID, 14 digit user ID, Wi-Fi, GPRS, Printer, ADMS
Display	8 inches TFT Screen
Power Supply	12V DC 1.5A
Operating Temperature	0 °C - 45 °C
Operating Humidity	20%-80%
Dimension (W×H×D)	370X260X62 mm
Gross Weight	3 kg

Connection Diagram:



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