

iClock360

Multimedia Fingerprint T&A Terminal



What is iClock360?

iClock360 is a multimedia fingerprint time and attendance terminal developed by ZKSoftware based on self-researched and developed multimedia ZEM500 platform-- a leading figure in biometrics field. It is the first fingerprint attendance terminal in the world that adopts 3.5 inch TFT, 65000 vivid colors, and 320*240 resolutions. Our high technology enables you to enjoy visual image.

It supports T9 input method, which could input English letters by keyboard. The optical sensor of iClock360 adopts new anti-seismic design which ensures fingerprint image be more clearer and effective.

It communicates with computer through TCP/IP and USB. The world famous Linux system ensures stable and reliable network transmission. Each iClock360 has the only legally authorized MAC address and it is suitable to be used in complicated internet environment. Supporting U-disk function, users can upload self-defined background pictures. Besides, humanitarian interface design is adopted by the device. Whole graphical interface and facilitates navigation can enable users and devices to interact directly and friendly.

The optional functions such as HID card, EM card and Mifare card make multi-application more convenient.



Technical Specification

iClock360

Streamline exterior design style

High speed USB multimedia fingerprint T&A terminal

User Capacity	1500 fingerprints
Transaction Capacity	30000 records
Platform	ZEM500 (8M Flash)
CPU	32bit ZK6001 Microprocessor
Algorithm	ZKfinger VX8.0
Sensor	Anti-seismic ZK sensor
Image Area	18mm*22mm
Allowable Finger Rotation	+/- 180degree
Identification	1:1 or 1:N
Verification Time	1:1-0.5sec 1:N-1~2sec(1500users)
FAR	<=0.0001%
FRR	<=1%
TFT dimension	3.5"
TFT display	65,000 real color
TFT resolution	320*240
I/O Interface	TCP/IP, USB Host&Client
Standard function	8 user-defined Function Key, Short Message, Schedule Bell, T9
Options	HID card, Mifare card, ID card, Photo-ID, Multi-Language, 1GU-disk, 12VUPS, TTS (TEXT-TO-SPEECH)
Power	12V DC
Size	160(W)*140(L)*45(H)mm
Weight	1.4kg

For distributors