

## The Advanced Biometric Solution

## iClock680

Multimedia Fingerprint T&A and access control terminal



### Special access control features for iClock680

Professional access control function: 50 time zones, 5 groups, 10 open door combination, support multi users entry

Embedded relay contacts alarm, bell, lock etc

Wiegand input&output enables anti-pass back available

## Features for iClock 680

- 3.5" TFT screen and integrated camera which make T&A application more visible
- Photo-ID function enables user-friendly with user's photo displayed
- Rugged scratch-resistant optical sensor
- Stores 3000 templates and 100,000 transactions, optional from 5000-50,000 templates(1:1)
- Multi authentications: FP,PIN, FP+PIN, optional could up to 14 combinations
- 8 user-defined function keys
- Embedded webserver, support via browser to inquire data at local or remote
- Built-in USB port allows for manual data transfer when network not available
- Multi language Optional: English, Spanish, French, etc
- More helpful function like work code, T9 input method, short message, bell scheduling, daylight saving, self-service inquiry all standard
- Optional integrated prox or smart card reader for multiple requirements
- Optional integrated Wi-Fi or GPRS module available for wireless communication
- SDK available for OEM customers and software developers

# Specification

User capacity	3,000
Transaction capacity	100,000
Platform	ZEM510
CPU	32bit ZK6001 Microprocessor
Memory	256M Flash, 64M RAM
Algorithm	ZK Finger VX9.0
Sensor	ZK sensor without coating
Image Area	18mm*22m
Allowable finger rotation	±180°
Identification	1:1or 1:N
Verification Speed	3000 match in 1 second
FAR	≤0.0001%
FRR	≤1%
Display	3.5 inch TFT, 320*240
I/O Interface	RS232, RS485, TCP/IP, USB-client ,USB-host,
Standard function	Photo-ID、 webserver, work code、 SMS、 Schedule Bell、 Daylight saving、 T9 input、 function keys
Options	WIFI、 GPRS、 ID Card, Mifare Card, HID Card, HID iClass Card, 12V UPS
Power	12V DC
Size	205mm(L)*150mm(W)*42mm(H)
Access control	Wiegand 26 I/O, TTL I/O

Design and specification are subject to change without notice

Network - iclock660

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