



iClock680

Fingerprint Time & Attendance and Access Control Terminal

iClock 680 is a biometric fingerprint reader for time & attendance and access control applications. It adopts a brand new firmware and provides an unprecedented user experiences with stunning GUI, rock-solid stability, fast matching speed and expandability.

Users can easily manage data by networking iClock680 via TCP/IP. Most importantly, all the functions can still operate in a networking state.

iClock680 is compatible with various types of USB flash disks, ADMS and former SDK. It also supports data backup and retrieve to avoid the risk of accidental deletion.

The iClock680 has access control interfaces for retrieval, Wiegand-out, door lock connection, alarm, and bell.

Features

Remarkable User Experience

- Intuitive and stunning UI designed with the most popular and internationalized factor.
- Interface operation adopts modularized hierarchical design. Simpler, Better and More logical.
- Faster matching speed: Less than 1 second.

Enhanced Features and Performance

- User validity settings.
- Data backup and retrieval.
- Advanced User ID consisting of letters and numbers.

- Chip encryption for firmware protection.
- More flexible menu configuration: double line text display.
- External printer for attendance records output (Optional).
- Optional integrated Wi-Fi.
- Relay contacts for alarm, bell, lock, exit, switch, etc.

Excellent Expandability

- Easy to extend functions and customize customers demand.

Access Control Interfaces

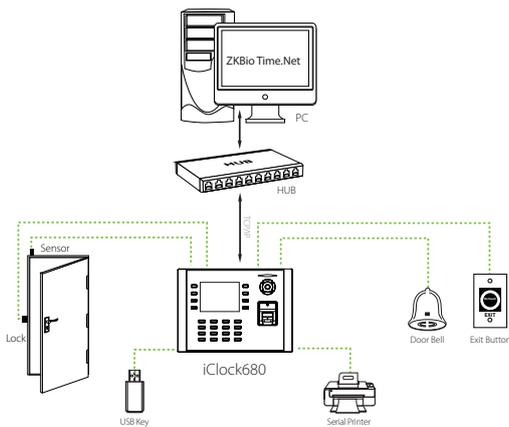
- For Wiegand-in, Wiegand-out, door lock connection, alarm, and bell.

Specifications

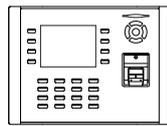
Fingerprint Capacity	8000
Card Capacity	10,000 (Optional)
Record Capacity	200,000
Display	3.5-inch Screen
Communication	TCP/IP, RS485/RS232*, USB-host
Standard Functions	Workcode, SMS, DST, Schedule Bell, Self-Service Query, Automatic Status Switch, T9 Input, Photo ID, 9-digit User ID, Multiple Verify Modes, and Anti-passback
Access Control Interface for	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell
Wiegand Signal	Input & Output
Optional Functions	ID / IC / HID, Webserver, Wi-Fi, 4G, ADMS, External Printer
Software	ZKBio Time / ZKBio Time.Net
Power Supply	DC 12V 1.5A
Verification Speed	≤1 sec
Operating Temp.	0°C - 45°C
Operating Humidity	20% - 80%
Dimensions (W*H*D)	205.6 * 150 * 41.6 (mm)
Gross Weight	1.40 kg

* Note: RS232 is for external printer and RS485 is for RS485 readers.

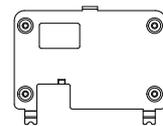
Configuration



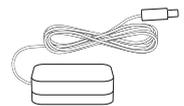
What's in the Box



iClock680



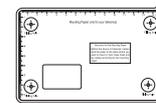
Back Plate



Power Adapter



Lines for
Access Control Interface



Mounting Paper



Star-shape
Screw Driver

