



iClock680 Fingerprint Time Attendance & Access Control Terminal

iClock 680 is an biometric fingerprint reader for time attendance and access control applications. It adopts the brand new firmware and provides an unprecedented user experience. It brings many surprises, including the stunning GUI, rock-solid stability, fast matching speed and expandability.

Users can easily manage data by networking iClock680 via RS232/485, TCP/IP, and USB Host.

Most importantly, all the functions can still operate in a networking state. iClock680 is compatibility 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 0.5 second.

Enhanced features and performance

- User validity settings.
- Data backup and retreival.
- Advanced User ID consisted of letters and numbers.

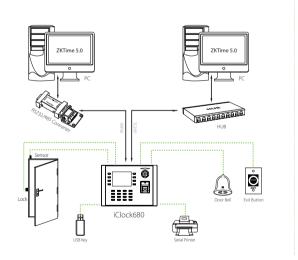
- Chip encryption for firmware protection.
- More flexible menu configuration: double line text display.
- External printer for attendance records output (Optional).
- Optional integrated Wi-Fi\GPRS.
- Relay contacts for alarm, bell, lock, exit, switch, etc.
 - Excellent expandability
- IEasy to extend functions and customize customers demand. Access control interfaces
- For Wiegand-in, Wiegand-out, door lock connection, alarm, and bell.

Specifications

Fingerprint Capacity8000ID Card Capacity20,000 (Optional)Record Capacity100,000Standard Display3.5-inch ScreenCommunicationRS232/485, TCP/IP, USB-hostStandard FunctionWorkcode, SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, photo-ID, and Anti-passbackAccess Control Interface for3rd party electric lock, door sensor, exit button, alarm, and Door BellMiegand SignalInput & OutputID Optional FunctionID/Mifare/HID/iClass, Webserver, 9 digit user ID, Wi-Fi, and GPRSSoftwareZKTime S.0 (Free), ZKTime.NetVerification Speed0.5 secOperating Tuming10% - 80%Charter Support20% - 80%Dimension20% - 80%		
Record Capacity100,000Display3.5-inch ScreenCommunicationRS232/485, TCP/IP, USB-hostStandard FunctionsWorkcode, SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, photo-ID, and Anti-passbackAccess Control Interface for3rd party electric lock, door sensor, exit button, alarm, and Door BellWiegand SignalInput & OutputOptional FunctionsID/Mifare/HID/IClass, Webserver, 9 digit user ID, Wi-Fi, and GPRSSoftwareZKTime 5.0 (Free), ZKTime.NetPower SupplyDC 12V 3AOperating Temp.0°C - 45°COperating Humidity20% - 80%	Fingerprint Capacity	8000
Display3.5-inch ScreenCommunicationRS232/485, TCP/IP, USB-hostStandard FunctionsWorkcode, SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, photo-ID, and Anti-passbackAccess Control Interface for3rd party electric lock, door sensor, exit button, alarm, and Door BellWiegand SignalInput & OutputInput & OutputID/Mifare/HID/iClass, Webserver, 9 digit user ID, Wi-Fi, and GPRSSoftwareZKTime 5.0 (Free), ZKTime.NetPower SupplyDC 12V 3AOperating Temp.°C - 45°COperating Humidity20% - 80%	ID Card Capacity	20,000 (Optional)
CommunicationRS232/485, TCP/IP, USB-hostStandard FunctionsWorkcode, SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, photo-ID, and Anti-passbackAccess Control Interface for3rd party electric lock, door sensor, exit button, alarm, and Door BellWiegand SignalInput & OutputOptional FunctionsID/Mifare/HID/iClass, Webserver, 9 digit user ID, Wi-Fi, and GPRSSoftwareZKTime 5.0 (Free), ZKTime.NetPower SupplyDC 12V 3AOperating Temp.0°C - 45°COperating Humidity20% - 80%	Record Capacity	100,000
Standard FunctionsWorkcode, SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, photo-ID, and Anti-passbackAccess Control Interface for3rd party electric lock, door sensor, exit button, alarm, and Door BellWiegand SignalInput & OutputOptional FunctionsID/Mifare/HID/iClass, Webserver, 9 digit user ID, Wi-Fi, and GPRSSoftwareZKTime 5.0 (Free), ZKTime.NetDoperating Temp.0°C - 45°COperating Humiditi20% - 80%	Display	3.5-inch Screen
Standard FunctionsStatus Switch, T9 input, photo-ID, and Anti-passbackAccess Control Interface for3rd party electric lock, door sensor, exit button, alarm, and Door BellWiegand SignalInput & OutputOptional FunctionsID/Mifare/HID/iClass, Webserver, 9 digit user ID, Wi-Fi, and GPRSSoftwareZKTime 5.0 (Free), ZKTime.NetPower SupplyDC 12V 3AVerification Speed<0.5 sec	Communication	RS232/485, TCP/IP, USB-host
Wiegand SignalInput & OutputOptional FunctionsID/Mifare/HID/iClass, Webserver, 9 digit user ID, Wi-Fi, and GPRSSoftwareZKTime 5.0 (Free), ZKTime.NetPower SupplyDC 12V 3AVerification Speed<0.5 sec	Standard Functions	
Optional FunctionsID/Mifare/HID/iClass, Webserver, 9 digit user ID, Wi-Fi, and GPRSSoftwareZKTime 5.0 (Free), ZKTime.NetPower SupplyDC 12V 3AVerification Speed≤0.5 secOperating Temp.0°C - 45°COperating Humidity20% - 80%	Access Control Interface for	3rd party electric lock, door sensor, exit button, alarm, and Door Bell
Software ZKTime 5.0 (Free), ZKTime.Net Power Supply DC 12V 3A Verification Speed ≤0.5 sec Operating Temp. 0°C - 45°C Operating Humidity 20% - 80%	Wiegand Signal	Input & Output
Power Supply DC 12V 3A Verification Speed ≤0.5 sec Operating Temp. 0°C - 45°C Operating Humidity 20% - 80%	Optional Functions	ID/Mifare/HID/iClass, Webserver, 9 digit user ID, Wi-Fi, and GPRS
Verification Speed≤0.5 secOperating Temp.0°C - 45°COperating Humidity20% - 80%	Software	ZKTime 5.0 (Free), ZKTime.Net
Operating Temp.0°C - 45°COperating Humidity20% - 80%	Power Supply	DC 12V 3A
Operating Humidity 20% - 80%	Verification Speed	≤0.5 sec
	Operating Temp.	0°C - 45°C
Dimension 205.6×150×41.6 mm (Length×Width×Thickness)	Operating Humidity	20% - 80%
	Dimension	205.6×150×41.6 mm (Length×Width×Thickness)
Net Weight 1.40 kg	Net Weight	1.40 kg

Configuration

What's in the Box





iClack680





Power Adapter

7



1.5 M Network Parallel Line



Back Plate

Software CD (ZKTime 5.0)



Star-shape Screw Driver

ZKTeco Inc.

ZK Mansion, Wuhe Rd, Gangtou, Bantian, Buji Town, Longgang District, Shenzhen China 518129 Tel: 86-755-8960 2345/46/47/48 E-mail: sales@zkteco.com www.zkteco.com

Global Offices:

USA: + 1 732-412-6007 EU: +34 916532891 Brazil: +55 31 2515-8326 Thailand: +66-027199154 Mexico: +52-55-52928418 South Africa: +27 12 259 1047 Egypt: +201110444134 Dubai: +971 4 6091 310 India: +91 8123536788 Indonesia: +62 21 2921 8949 Vietnam : +84-0169-5813007 Philippines: +63 9084118832 Russia: +8 915 178-46-81

© Copyright 2014. ZKTeco Inc. ZKTeco Logo is a registered trademark of ZKTeco or a related company. All other product and company names mentioned are used for identification purposes only and may be the trademarks of their respective owners. All specifications are subject to change without notice. All rights reserved.

