

# iClock580

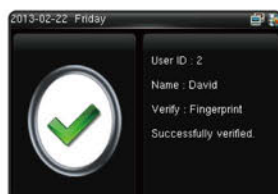
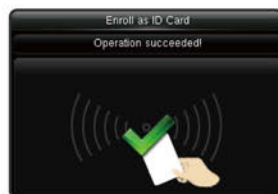
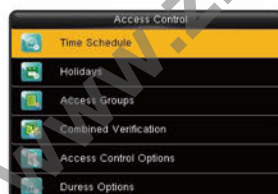
## Fingerprint Time Attendance and Access Control Terminal



### Introduction

iClock580 is a 3.5-inch TFT screen Time Attendance & Access Control Terminal. With the new user-friendly firmware, It has new features like stunning GUI, more stability, faster matching speed and better expandability.

iClock580 is compatible with various types of USB flash disks, ADMS and former SDK. Moreover, RS232/485, TCP/IP, and USB-host/client ensure a smooth data transmission between device and PC. It also has GPRS, WIFI connectivity and access control connectivity with Wiegand out and in, electric lock, door sensor, exit button, alarm and door bell.



### Features

#### Remarkable user experience

- \* Intuitive and stunning UI designed with the most popular and internationalized element.
- \* Interface operation adopts modularized hierarchical design. Simpler, better and more logical.
- \* Faster matching speed: Less than 0.5 second.
- \* 8 user-defined function keys.

#### Enhanced features and performance

- \* Multi-languages.
- \* Data backup and retrieve.
- \* Attendance record can be printed by external printer.
- \* Advanced User ID consisted of letters and numbers.
- \* Chip encryption for firmware protection.

#### Excellent expandability

- \* Easy to extend functions and customize customers' requirements.

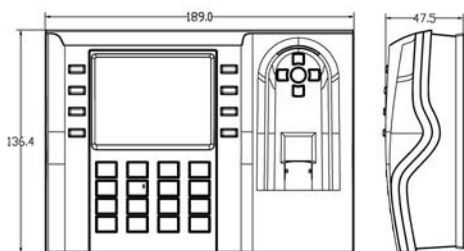
#### Access control interfaces

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

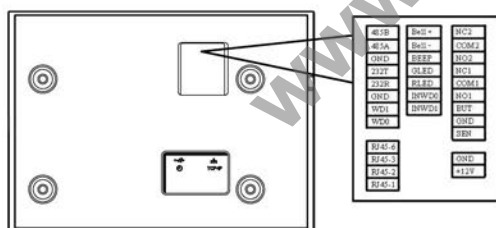
## Specifications

|                          |                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------|
| Fingerprint Capacity     | 8000                                                                                                                |
| ID Card Capacity         | 10,000 (Optional)                                                                                                   |
| Record Capacity          | 200,000                                                                                                             |
| Display                  | 3.5-inch TFT Screen                                                                                                 |
| Communication            | RS232/485, TCP/IP, USB-host/client                                                                                  |
| Standard Functions       | Work code, SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, Photo ID, T9 Input, Anti-passback |
| Access Control Interface | 3rd Party Electric Lock, Door Sensor, Exit Button, Alarm, and Door Bell                                             |
| Wiegand Signal           | Input & Output                                                                                                      |
| Optional Functions       | ID/Mifare/HID, External Printer and GPRS, ADMS, WIFI, Webserver, Multiple Verify Mode                               |
| Software                 | ZKTime. Net, ZKTime 5.0                                                                                             |
| Power Supply             | DC 12V1.5A                                                                                                          |
| Verification Speed       | ≤0.5 Sec.                                                                                                           |
| Operating Temp.          | 0°C - 45°C                                                                                                          |
| Operating Humidity       | 20%-80%                                                                                                             |
| Dimension                | 189*136.4*47.5mm (Length*Width*Thickness)                                                                           |
| Net Weight               | 1.35 kg                                                                                                             |

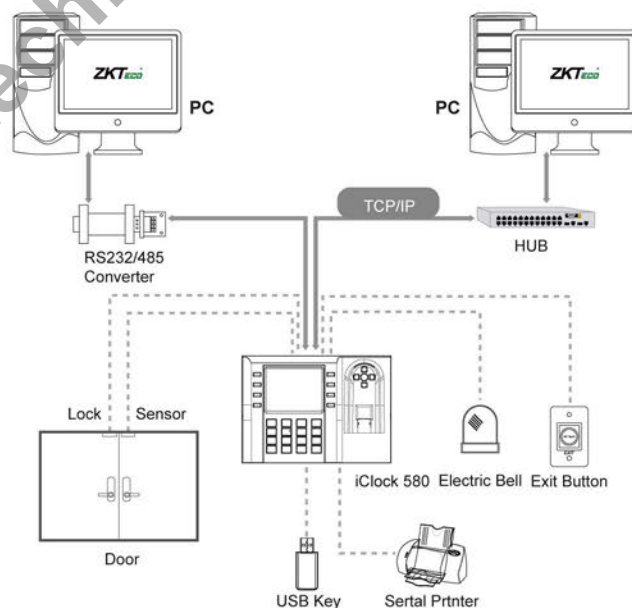
### Dimensions (mm)



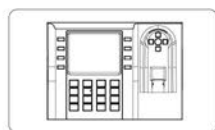
### Interface



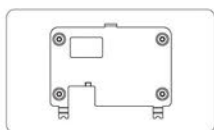
### Configuration



### Package List



iClock 580



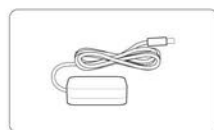
Back Plate



Mounting Paper



ZKTime. Net



Power Adapter



Lines for Access Control Interface

#### ZKTeco Inc.

ZK Mansion, Wuhe Rd, Gangtou, Bantian, Buji  
Town, Longgang District, Shenzhen China 518129  
Tel: 86-755-8960 2345/46/47/48  
Fax: 86-755-8960 2675  
www.zkteco.com

#### Global Offices:

USA: +1 732-412-6007  
EU: +34 916532891  
Brazil: +55 31 2515-8326  
Thailand: +66-027199154  
Mexico: +52-55-52078969

South Africa: +27 12 259 1047  
Egypt: +202-24055541  
Dubai: +971 4 6091 310  
India: +91 8123536788  
Indonesia: +62 21 2921 8949  
Vietnam: +84-0169-5813007

