

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

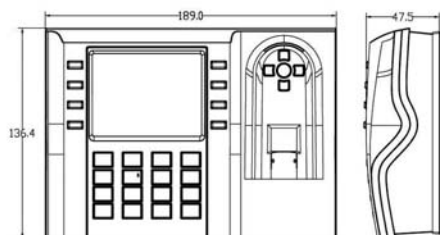
- * For Wiegand-in, Wiegand-out, door lock connection, alarm, and bell.



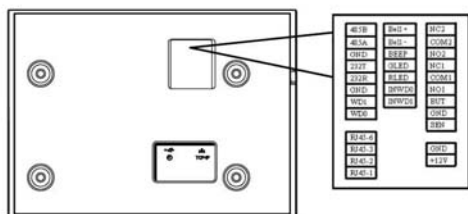
Specifications

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

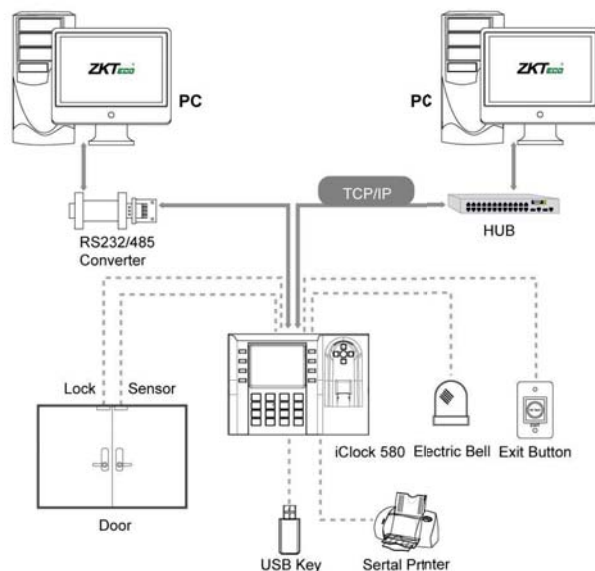
Dimensions (mm)



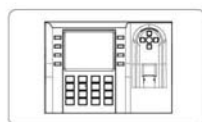
Interface



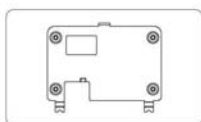
Configuration



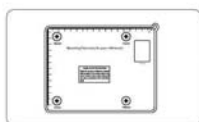
Package List



iClock 580



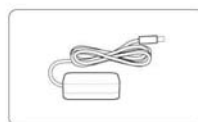
Back Plate



Mounting Paper



ZKTime. Net



Power Adapter



Lines for
Access Control Interface