iClockS880

RFID Time & Attendance and Access Control Terminal

iClock S880 is a RFID terminal 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 iClock S880 via RS232/485, TCP/IP, and USB client.

Most importantly, all the functions can still operate in a networking state. iClock S880 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 iClock S880 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 retreival.
- 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\GPRS.
- Relay contacts for alarm, bell, lock, exit, switch, etc.

Excellent Expandability

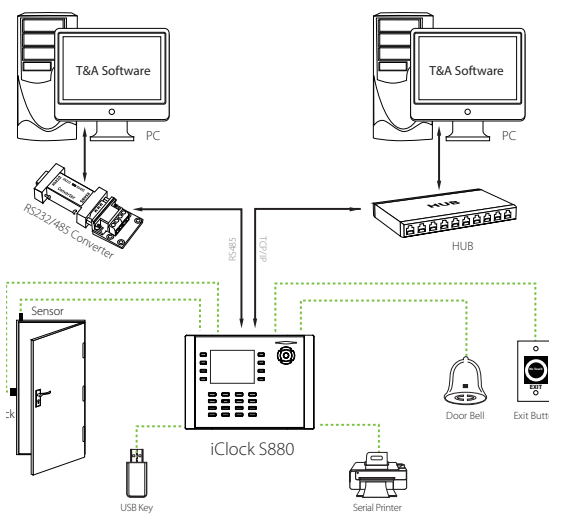- Easy to extend functions and customize customers demand.

Access Control Interfaces

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

Specifications

ID Card Capacity	50,000
Record Capacity	150,000
Display	3.5-inch Screen
Communication	RS232/485, TCP/IP, USB-host
Standard Functions	Workcode, SMS, DST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 Input, photo-ID, 9 digit user ID, 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/Mifare/HID, Webserver, Wi-Fi, 3G and GPRS
Software	ZKTime Enterprise, ZKTime Small Business, BioTime 7, ZKTime.Net 3.0
Power Supply	DC 12V 1.5A (DC12 3A with GPRS, 3G)
Verification Speed	≤1 sec
Operating Temp.	0℃ - 45℃
Operating Humidity	20% - 80%
Dimension	205.6×150×41.6 mm (Length×Width×Thickness)
Gross Weight	1.40 kg

Configuration

T&A Software
PC

T&A Software
PC

RS232/485 Converter

RS-485

RS-232

HUB

Sensor

iClock S880

Door Bell

Exit Butt

USB Key

Serial Printer

What's in the Box

iClock S880

Back Plate

Power Adapter

Lines for
Access Control Interface

Mounting Paper

Star-shape
Screw Driver

Tecnitrān
TELECOMUNICACIONES

CE FC