



## iClock580




















### Fingerprint T&A Terminal

iClock580 is a Time & Attendance and access control terminal with incorporated ZK fingerprint sensor and 3.5" TFT display.










Easy to install, and with a modern design, it is the perfect solution for all kinds of installations. The color TFT display offers users easy menu management. It can connect to T&A management software by Ethernet or USB port (optionally it can work with WiFi and GPRS), and also operates on standalone mode, downloading data by USB pendrive. For access control, it allows time zones and groups and the relay can be connected to lock or external siren.

- Professional Firmware Version with advanced features
- New Push SDK 3.0 for Real Time & Cloud Systems
- Fully configurable Attendance Events
- Accrued balances management per user
- Pendrive download structure defined by user
- Multiverification by user
- Function keys definition by weekday and time range
- Access Control functions

## Standard Functions

 Time & Attendance	 Access Control	 Fingerprint	 Professional Firmware	 Multilanguage	 ZEM800	 Webserver
 Linux	 Ethernet	 3,5" TFT	 Voices	 Wiegand In/Out	 RS-232/485	 SDK
 USB Client	 USB Host	 Relay	 Exit Button	 Door Lock		

## Optional Functions

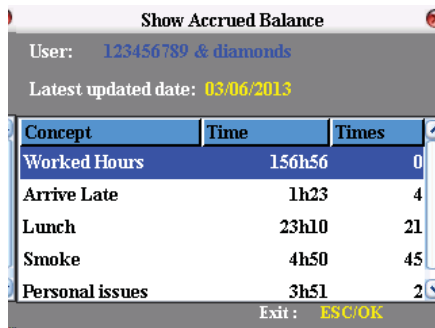
 EM RFID	 MF RFID	 HID RFID	 Printer
 Customized Firmware	 Wifi	 GPRS	 Bell
 Barcode			

# Specifications

Fingerprint Capacity	8.000	Fingerprint Algorithm	ZK Finger 9.0 and 10.0
Record Capacity	200.000	Verification Speed	≤1 sec
Display	3.5-inch Screen	Function Keys	8 defined by user
Communication	RS-232/485, TCP/IP, USB Client/Host	Languages	Most used European languages
Optional	EM RFID, MF RFID, Wi-Fi, GPRS	Voices	Male and female
Power Supply	DC 12V 1.5A	SDK	Professional SDK
Operating Temp.	0°C- 45°C	Dimension	189x136x44mm (LxWxT)
Operating Humidity	20%-80%	Gross Weight	1.30 kg



Function keys definition



Accrued Balance



Friendly Interface

## Cloud System



## Local Management

Time Enterprise includes new utilities and features to attendance control, making it easier to handle and serving a wider range of specific cases.

Match and process punches automatically after downloading, warning about odd of punches or days with a special case, facilitating and speeding up the work of attendance management.

We will automatically control all in and outs of each employee, and the events that might occur (breakfast, lunch, medical, personal business, lateness, etc.).

Ability to divide the hours worked by different concepts (normal pool, night, etc..) and carrying an economic assessment of the same. Includes an access control module, where you can define different access time slots and days for each employee.