



# 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	Doorlock		

### Optional Functions

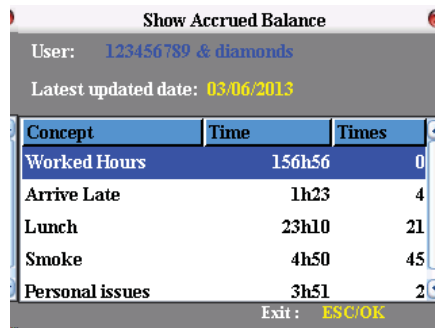
EM RFID	MF RFID	HID RFID	Printer
Customized Firmware	Wifi	GPRS	Bell
Barcode			

# Specifications

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



Function keys definition



Accrued Balance



Friendly Interface

## Cloud System

## Local Management



### ZKTime Enterprise

ZKTime 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.



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