

iClock 880

Large Capacity Fingerprint Time & Attendance and Access Control terminal

- Up to 50.000 templates (1:N) and 800.000 records
- Multimedia 3.5" TFT screen
- Internal Movable Camera
- **Built-in backup battery**
- Relay contacts for lock and alarm
- Fingerprint cover for an extra sensor protection
- 8 user-defined function keys



Specially designed for high volume workforce management











Features

Standard Functions:

















Time &

Attendance





Control





Optional Functions:









Customized

Firmware

Linux

Ethernet

ZEM600H

Fingerprint

USB

host

Voices



Webserver

Multilanguage



Wiegand

In/Out



RS-232/485

iClock 880

Technical Specifications

Product model	iClock 880
Capacity	
Templates	50.000
Transactions	800.000
Hardware	
Platform	ZEM600-H
CPU	32bit MultiBio Microprocessor 600MHz
Memory	64M RAM, 256M Flash
Sensor	ZK optical sensor
Display	
LCD	TFT Screen 3'5 inch
LED indicator	Red and Green
Environment	
Oper. Temp	0°-45° C
Oper. Humidity	20%-80%
Power	
Power	12V, DC, 3A.
Communication	
Comm. Port	Ethernet, RS232/485, Wiegand I/O
Pen drive	USB-host
Access Control	
Comm. Interface	Lock, Door sensor, Exit button, Alarm,
	Door Bell, Anti-pass back

Fingerprint Algorith	m
Туре	ZK Finger 9.0 and 10.0
Identification	<=2 seconds
Verification	<=1 second
FRR	< 1%
FAR	<=0.0001%
Languages	
Available	Most used European Languages
Maximum	All configured by menu
Voices	Allowed
Keypad	
Туре	Buttons keypad
Function Keys	8 defined by user
Events Management	Up to 9999 with description
Dimensions	
Dimensions	213x178.2x47.5mm (L x W x D)
Weight	2.00kg
Firmware	
0.8	Linux
Applications	T&A
SDK	Professional SDK

Topology

ZK

Up to 50.000 templates in the same device

Software Management

ZKTime Enterprise EU

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.

