

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



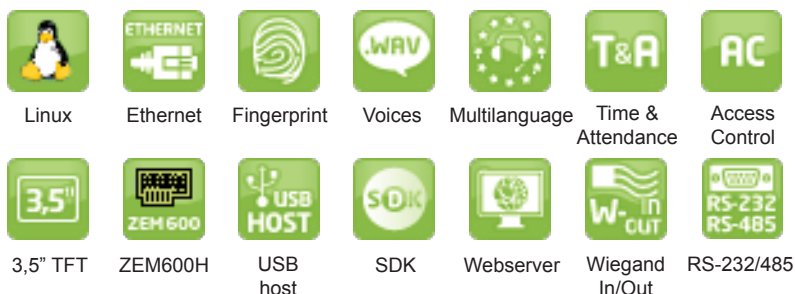
Large Capacity

Specially designed for high volume workforce management



Features

Standard Functions:



Optional Functions:



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 Algorithm

Type	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

Type	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

O.S	Linux
Applications	T&A
SDK	Professional SDK

Topology



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.