iClock 660

Time & Attendance terminal with incorporated ZK fingerprint sensor and 3'5 TFT display

✔ **Professional Firmware Version with advanced features**

✔ **Built-in Camera**

✔ **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**

Function keys definition

Advanced State Key Settings

Friendly Interface

Features

Standard Functions:

Time & Attendance	Camera	Fingerprint	PFV	Multilanguage	ZEM800	Webserver
Linux	Ethernet	3,5" TFT	Voices	USB Com	USB Host	SDK

Optional Functions:

EM RFID	MF RFID	HID RFID	Print	Customized Firmware
WIFI	GPRS	Barcode		

iClock 660

Technical Specifications

Product model	iClock 660

Capacity

Users	30.000
Templates	8.000
Transactions	200.000

Hardware

Platform	ZEM800
CPU	32bit MultiBio Microprocessor 800MHz
Memory	64M RAM, 256M Flash
Sensor	ZK optical sensor

Display

LCD	TFT Screen 3'5 inch
LED indicator	Red and Green

Environment

Oper. Temp	0º-45º C
Oper. Humidity	20%-80%

Power

Power	12V, DC, 1.5A.

Communication

Comm. Port	Ethernet,
Pen drive	USB-host, USB-client

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	205x150x41.6mm (L x W x D)
Weight	1.30kg

Firmware

O.S	Linux
Applications	T&A
SDK	Professional SDK

Topology

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.