

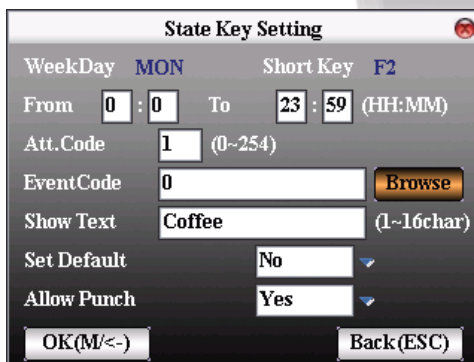
iClock 680

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	Access Control	Fingerprint	PFV	Multilanguage	ZEM800	Webserver
Linux	Ethernet	3,5" TFT	Voices	Wiegand In/Out	RS-232/485	SDK
USB Com	USB Host	Camera	Relay	Exit Button	Doorlock	

Optional Functions:

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

Technical Specifications

Product model	iClock 680
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	0°-45° C
Oper. Humidity	20%-80%
Power	
Power	12V, DC, 1.5A.
Communication	
Comm. Port	Ethernet, RS232/485, Wiegand I/O
Pen drive	USB-host, USB-client
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	205x150x41.6mm (L x W x D)
Weight	1.40kg

Firmware

O.S	Linux
Applications	T&A and AC
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.