iClock S680 is a Time & Attendance and access control terminal with incorporated EM proximity card reader 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
- EM RFID
- Professional Firmware
- Multilanguage
- Webserver
- Linux
- Ethernet
- 3.5" TFT
- Voices
- Wiegand In/Out
- RS-232/485
- SDK
- USB Client
- USB Host
- Relay
- Exit Button
- Doorlock

### Optional Functions

- MF RFID
- HID RFID
- Printer
- Customized Firmware
- WiFi
- GPRS
- Bell
- Barcode
Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Card Capacity</td>
<td>30,000</td>
</tr>
<tr>
<td>Record Capacity</td>
<td>200,000</td>
</tr>
<tr>
<td>Display</td>
<td>3.5-inch Screen</td>
</tr>
<tr>
<td>Verification Speed</td>
<td>≤1 sec</td>
</tr>
<tr>
<td>Function Keys</td>
<td>8 defined by user</td>
</tr>
<tr>
<td>Languages</td>
<td>Most used European languages</td>
</tr>
<tr>
<td>Voices</td>
<td>Male and female</td>
</tr>
<tr>
<td>Communication</td>
<td>RS-232/485, TCP/IP, USB Client/Host</td>
</tr>
<tr>
<td>Languages</td>
<td>Most used European languages</td>
</tr>
<tr>
<td>Optional</td>
<td>MF RFID, Wi-Fi, GPRS</td>
</tr>
<tr>
<td>Power Supply</td>
<td>DC 12V 1.5A</td>
</tr>
<tr>
<td>SDK</td>
<td>Professional SDK</td>
</tr>
<tr>
<td>Operating Temp.</td>
<td>0°C-45°C</td>
</tr>
<tr>
<td>Dimension</td>
<td>205x150x41.6mm (LxWxT)</td>
</tr>
<tr>
<td>Operating Humidity</td>
<td>20%-80%</td>
</tr>
<tr>
<td>Gross Weight</td>
<td>1.33 kg</td>
</tr>
</tbody>
</table>

Cloud System

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.