

# ZK – iClock360

**ZKSoftware**  
The Advanced Biometric Solution

## Fingerprint Time Attendance with 3.5" / 8" TFT LCD



**AVI INFOSYS LLC**  
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### Product Introduction

iClock360 is an innovative biometric fingerprint reader for Time & Attendance applications, offering unparalleled performance using an advanced algorithm for reliability, precision and excellent matching speed. The iClock360 features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality optical fingerprint sensor. The 3.5 inch TFT can display more information vividly, including user photo, fingerprint image quality and verification result etc. 8 function keys are the shortcuts to change the attendance status, work-code or to browse the short message, and can be defined as required. TCP/IP communication is standard and make sure the data transmission between terminal and PC can be easily done within several seconds.

### Quick Facts

- Color TFT screen with GUI Interface for ease of use.
- ZK Optical Sensor.
- 1 touch a-second user recognition.
- Stores 8,000 templates and 200,000 transactions.
- Reads Fingerprint and/or PINs.
- Optional integrated proximity or smart card reader.
- Built-in Serial and Ethernet ports.
- Built-in USB port allows for manual data transfer when network isn't available
- Optional integrated Wi-Fi also available
- 8 user-defined function keys
- Multi Language Support
- Built in bell scheduling
- Real-time 1-touch data export 3rd party hosted & non-hosted applications
- Audio-Visual indications for acceptance and rejection of valid/invalid fingers
- SDK available for OEM customers and software developers.

| <b>Technical Specification</b> |   |   |
|--------------------------------|---|---|
| <b>Fingerprint Capacity</b>    | : | 8000 templates  |
| <b>Transaction Capacity</b>    | : | 200,000   |
| <b>Hardware Platform</b>       | : | ZEM600  |
| <b>Sensor</b>                  | : | ZK Optical Sensor   |
| <b>Algorithm Version</b>       | : | ZK Finger v10.0   |
| <b>Communication</b>           | : | RS232/485, TCP/IP, USB-client, USB-host   |
| <b>Standard Functions</b>      | : | Work code, SMS, DLST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, photo-ID |
| <b>Optional Functions</b>      | : | ID/Mifare, Webserver, 9 digit user ID, Wi-Fi  |
| <b>Display</b>                 | : | 3.5 inches TFT Screen   |
| <b>Power Supply</b>            | : | 12V DC 1.5A   |
| <b>Operating Temperature</b>   | : | 0° C- 45° C   |
| <b>Operating Humidity</b>      | : | 20% - 80%   |
| <b>Dimension</b>               | : | 190 X 140 X 46 mm   |
| <b>Weight With Package</b>     | : | 1.05 kg   |

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