

Standalone Fingerprint Time Attendance & Access Control System

iClock-990

Specification



Storage Capacity

Users : 40,000
Fingerprint Capacity : 40,000
Card Storage : 40,000
Transaction Capacity : 8,00,000
Card reader : Yes
CPU : 32 bit Microprocessor

Biometric

Fingerprint sensor : 500 DPI Optical sensort
FAR : <=0.0001%
FRR : <=1%
Identification speed : <1 sec
Algorithm Ver : 10

Audio/Visual

Display : 3.5" Color TFT
LED Indicator : Green/Red
Schedule Bell/Speaker : Mini Speaker

Communication

TCP/IP, USB, (Optional : Wifi, GPRS+ GPS)
Push data : Inbuilt
Standard features : work code,SMS,DLST, Self service query, Status Switch

Power & Environment

Power Supply : DC 12V --- 3Amp
Operating Temperature : 0°C - 45°C
Operating Humidity : 20% - 80%
Dimension (in mm) : (L)210 x (W)157 x (H)40

Access control

Wiegand : In & Out both 26 or 34 bit (With or without site code)
Relay : 12 V relay for lock EM lock, Bolt Lock or Strike lock
Support Fire Alarm : Yes
Door Sensor : Yes
Anti Passback : Yes
Door Bell : Yes

Exit Readers

Support exit readers : 101 HE, FR 1200, KR500E

Optional

Battery : Yes
Card readers : Yes
Communication : WiFi/GPRS
Card Type : Mifare/HID Prox

Compatibility

- Compatible with Multi Door controllers via weigand
- External Speaker output available (Optional)
- External Bulb output available (Optional)
- Support External Printer (Optional)

Compatible Software and SDK

- etime track lite desktop & web
- SDK for desktop applications
- Web based Device Manager/ePush server using Push data. Helps developers & integrators
- Supports 3rd Party Payroll/HRMS/ERP and Other applications

Major Applications

Time & Attendance , Canteen Management, School Attedance, Production Management, Gym & clubs