



## IClock 990



### ▶ Standalone Fingerprint Time Attendance & Access Control System

#### 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 sensor  
 (Optional Secugen STQC certified sensor)  
 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, Push Button

#### 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