



**X990**



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

**Storage capacity**

Fingerprints Capacity : 10,000  
 Card Capacity : 10,000  
 Transaction Capacity : 1,00,000  
 Card Reader : Inbuilt proximity card reader (Optional Mifare, HID prox)  
 CPU : 800 Mhz 32 bit Microprocessor

**Biometric**

Fingerprint sensor : 500 DPI Optical sensor  
 FAR : <=0.0001%  
 FRR : <=1%  
 Identification speed : <0.5 sec  
 Algorithm Ver : 10

**Audio/Visual**

Display : 3" Color TFT  
 Keypad : Yes  
 LED Indicator : Green/Red  
 Schedule Bell/Speaker : Mini Speaker

**Communication**

TCP/IP, USB, (Optional : WiFi, GPRS, GPRS+ GPS)  
 Push data : Yes (support both static IP and domain server)  
 Standard Features : work code, SMS, DLST, Self service query, Status Switch

**Power & Environment**

Power Supply : DC 12V --- 1.5Amp  
 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, KR500, Notouch, KR503

**Optional**

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

**Compatibility**

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

**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