



**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