



**X990**

## ➔ Standalone Fingerprint Time & Attendance and Access Control System

Fingerprint Templates : 3000  
 Card Capacity : 3000  
 Transaction Storage : 1,00,000  
 Card Reader : Inbuilt proximity card reader  
 (optional Mifare, HID prox)  
 CPU : 800 Mhz 32 bit Microprocessor  
 Fingerprint Sensor : 500 DPI Optical Sensor  
 FAR :  $\leq 0.0001\%$  / FRR :  $\leq 1\%$   
 Identification Speed :  $\leq 0.5$ sec  
 Algorithm Ver : 10  
 Display : 3" Color TFT  
 Keypad : Yes  
 Schedule Bell/Speaker : Mini Speaker  
 Communication : TCP/IP, USB,  
 (Optional : Wifi, GPRS, GPS)  
 Push data : yes  
 (support both static IP and domain server)  
 Standard Features : Work code, SMS, DLST,  
 Self service query, Status Switch  
 Power Supply : DC 12V: 1.5Amp  
 Operating Temperature : 0°C to 45°C  
 Operating Humidity : 20% -80%  
 Dimension : 210 x 157 x 40mm

**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  
 Support exit reader : 101 HE , FR 1200, Push Button,  
 KR500, Notouch, KR503  
 Battery : Optional / Card Readers : Yes  
 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  
**Compatible Software & SDK** :  
 - Smart office suite desktop and web  
 - 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