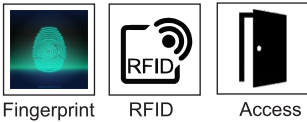




## X990



## STANDALONE RFID TIME ATTENDANCE AND ACCESS CONTROL SYSTEM

Fingerprints Templates : 3000  
Transaction Storage : 1,00,000  
Card Capacity : 3000  
Card Reader : Inbuilt proximity card reader  
(optional Mifare)  
CPU : 800 Mhz 32 bit Microprocessor  
Fingerprint sensor : 500 DPI Optical Sensor  
FAR :  $\leq 0.0001\%$  / FRR :  $\leq 1\%$   
Identification Speed :  $\leq 0.5\text{sec}$   
Algorithm Ver : 10  
Display : 3" Color TFT  
Keypad : Yes  
Schedule Bell/Speaker : Mini Speaker  
Communication : TCP/IP, USB, Rs232, RS485  
(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 Supply : DC 12 V , 1.5Amps  
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 : 12V relay for lock EM lock,  
Bolt Lock or Strike lock  
Support Fire Alarm : Yes / Door Sensor : Yes  
Anti Pass back : yes / Door Bell : Yes  
Support exit reader : FR-1200, Push Button, KR500  
Battery : Optional

### Compatibility :

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

### Compatible Software & SDK

**SmartOffice**  
Time and Attendance Software

- Smart office suite desktop and web
- Smart office 365 cloud
- 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