

**SF100**



## ➔ IP based Fingerprint Time Attendance and Access Control System

Fingerprint Templates : 1500  
Transaction Storage : 80,000  
Card Capacity : 5,000  
Card Reader : Yes  
CPU : 32 bit Microprocessor  
Fingerprint Sensor : 500 DPI Optical sensor  
FAR :  $\leq 0.0001\%$  / FRR :  $\leq 1\%$   
Identification Speed :  $< 1$  sec  
Algorithm Ver : 10  
Display : 2.8" Color TFT  
Keypad : 4 Function keys  
LED Indicator : Green/Red  
Schedule Bell/Speaker : Mini Speaker  
Communication : USB-host , TCP/ IP, RS 485  
Power Supply : 12 V DC, 1.50Amps  
Operating Temperature :  $0^{\circ}\text{C}$  to  $45^{\circ}\text{C}$   
Operating Humidity : 20% -80%  
Dimension : 90 x 90 x 34mm

### Access Control :

Wiegand : In & Out

Relay : 12 V

Support Fire Alarm : No / Door Sensor : Yes

Anti Passback : No / Door Bell : Yes

Support exit reader : KR500 , EM Locks ,

Door Sensors, Alarm , Door Bell , Exit Button

### Compatible Software & SDK :

- Etime track lite desktop

### Major Applications :

- Time & Attendance , Canteen management,  
School attendance, Production Management,  
Gym & clubs