



FSA 80



▶ Standalone Fingerprint Time Attendance and Access Control System

Storage Capacity

Fingerprints Capacity : 3,000
Card Capacity : 3,000
Transaction Capacity : 30,000

Biometric

CPU : 32 bit High End Microprocessor
Fingerprint sensor : 500 DPI Optical sensor
FAR : $\leq 0.0001\%$
FRR : $\leq 1\%$
Identification speed : $\leq 0.5\text{sec}$
Algorithm Ver : 9/10

Audio & Visual

Display : 2.8" color TFT
Keypad : Yes
LED Indicator : Green/Red
Schedule Bell/Speaker : Mini Speaker

Communication

Communication : TCP/IP, USB host
Push data : Standard

Standard Functions

DLST, Self Service Query, Status Switch

Power & Environment

Power Supply : DC 12V --- 1.5A
Operating Temp : $0^{\circ}\text{C} - 45^{\circ}\text{C}$
Operating Humidity : 20% - 80%
Battery : 4,000 mAh
Dimensions (in mm) : (L)183 x (W)80 x (H)42

Access control

Wiegand : In & Out
Relay : 12 V relay for lock EM lock, Bolt Lock or Strike lock
Door Sensor : Yes
Anti Passback : Yes
Door Bell : Yes

Exit Readers

Support exit readers : FR 1200/KR 500

Optional

Battery : No
Card Readers : Yes
Communication : No
Card Type : Mifare/HID Prox

Compatibility

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

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 attendance, Production Management, Gym & clubs