



FINGERPRINT READER

| apex time solutions |

The ATS-520 Fingerprint Reader is the most advanced fingerprint identification and verification reader available in the Biometric market today.

This fingerprint reader emphasizes user-friendliness with a 32-character display, 16 key keypad, and visual and audible indicators. The ATS-520 system also has maintenance-free image capture and flexible communication options.

The ATS-520 fingerprint reader incorporates Biometric Identification's advanced fingerprint verification technology in a self-contained device that provides an extensive feature set for a wide variety of applications.

This biometric fingerprint terminal is an easy way to add enhanced biometric security to existing systems. A variety of operating modes including: Standard, High Security, and Time Recording, ensure a good match to your application. The ATS fingerprint unit allows you to do both fingerprint access control and fingerprint time and attendance.

SPECIFICATIONS

LCD 2 x 16 characters
Keypad 4 x 4, 16 Backlit Keys
Power Requirement DC 12V, 1 Amp
Operating Temperature 32°F~122°F (0°C~50°C)
Humidity 20%~90% RH
Dimensions 7.3"(L) x 7.2"(W) x 1.9"(H)
(18.5 x 18.4 x 4.8 cm)
Relay 3 relay contacts (Max DC 12V 1Amp)
User Capacity 640 Users (2 Fingerprints per user)
Upgradable to 4450 users



FEATURES

- Standalone or PC online with ATS software
- Fingerprint verification in less than one second
- Backlit keypad and LCD
- Programmable door open time with a range from 1-250 seconds
- Supports 640 users with 2 fingerprints per user (upgradable to 4,480 users)
- Built in RS232 interface along with built-in clock and calendar
- Optional RS485, TCP/IP or modem interfaces available
- Holds 10,000 transaction records
- Reader ID can be set via dip switch
- Built in Watch Dog to prevent the system from hanging
- Built in tamper switch detects when the case is forced open or destroyed
- Data is protected in the event of a power failure
- Built-in exit button for door release
- Operating modes: PIN + Fingerprint, Pin Only, Optional Card + Fingerprint
- Fingerprint verification in less than 1 second
- Optional built-in Prox Reader with up to 5" read range also available
- Supports proximity card or proximity key tag