

FP900

Secure | Quick | Consistent

A compact biometric reader that delivers fast, dependable fingerprint verification for secure access.

Dual Authentication:
Fingerprint + Smart Card
for enhanced security.



High Capacity:
Stores up to 10,000
users and 5,000
transaction logs.

Weather Resistant Build:
Tough ABS enclosure for
indoor or sheltered
outdoor use.

Fast Matching Speed:
Processes 6,000
templates per second.

Key Features



Compact Powerhouse

Ideal for space-constrained environments without losing performance.



Flexible Authentication

Use fingerprint-only or combine with a smart card system for added control.



Network-Ready

TCP/IP and RS232 interfaces for easy connectivity and data management.



Data Integrity First

Ensures seamless system integration and secure data transfer.



Reliable in Any Climate

Performs optimally from 0°C to 55°C and up to 95% humidity



Easy to Maintain

Designed for long-term reliability with minimal maintenance requirements.

FP900 Specifications

Template Storage capacity	Verification (1:1): 10,000 User with 2 Finger (with Smart card Only) – Optional
Sensor Type	Optical Sensor
Communication	TCP/IP and RS232 for Template Download & Upload.
Reader Format	Smart card Reader (Mifare) – Optional
Power Source	12 V DC Input
Authentication modes	Fingerprint Only (Identification), Smartcard + Finger (Optional)
FAR & FRR	0.01% 2.50%
Encloser	IP 55, ABS Plastic
Identification (1:N)	10,000 User With 2 Finger
Wiegand	Customisable format up to 254 bits
Operating Temp & Humidity	0°C to 55°C, 0 to 95% non condensing
Current draw	750ma

Where FP900 Works Best

Corporate Offices

Factories & Industrial Sites

Educational Campuses

Government Institutions

Business Parks

Warehouses & Logistics Units



ISO 9001:2015
ISO 14001:2015
ISO 27001:2018

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