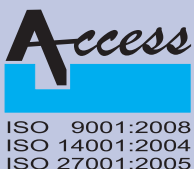# MFP-25K

Impersonation Denied

Cards can be given to others
but not your finger

The **Time Management
Solution** of the Future

MFP-25K

Salient Features :

- MFP-25K is a compact, light weight and rugged unit suitable for any working environment.

- A highly sensitive biometric reader to ensure proxy is eliminated.

- Built in TCP/IP communication protocol to connect directly to the Network for On-line data transfer, also built in RS 232 port.

- Backlit 16X2 Character LCD display for 5 to 10 digit Card No., Name, Date, Time & Memory Status.

- Built in power line monitoring.

- Built in Operational Battery Backup optional.

- Option for connecting smart card reader (Mifare) ISO 14443A

Technical Specifications :

- Dual CPU : RISC based high speed Micro Controller & Separate RISC CPU for fingerprint verification.

- Memory Capacity : 128 KB for the transaction data.

- Finger print template as per ISO 19794

- Sensor make : Lumidigm

- Mercury (Lumidigm) multispectural technology provides high quality image and spoof detection, it can capture and verified fingure print in any weather condition like cold, dry, rain, dusty, or oily

- It can store 5000 transaction & 50,000 fingers.

- 1000 finger - 1:N Group in single database.

- Verification time for 1:N (1000 Fingers - 2 seconds).

- Facility to enroll fingerprint template directly from the reader.

- Fingerprint image 500 dpi FAR 1/10,000 to 1/100,000 and FRR 1/100 to 1/30

- Displacement 5 mm with any Rotaion

- 16x2 characters backlit LCD display for Card No., Date, Time and Status of memory consumed.

- Communication : RS232/10BaseT (TCP/IP) built in.

- Battery Backup : 4-6 Hrs optional.

- Built in 3 years Lithium Battery Backup for RAM & Real Time Clock & Calender.

- Badge Reading : Optional.

- Built in power monitoring with watch dog timer.

- Size : 156mm Thickness x 145mm Height x 206mm Width.

- Material : Black / Grey Engineering Plastic.

- Operating Temp : 10^0C to 55^0C

- Operating Humidity : 0 - 91% non condensing.

- Input Voltage : 190-260V AC with proper earthing.

- Potential free change over contact for controlling/ signalling external devices.

The Manufacturer reserves the right to alter/amend the specifications listed without any prior notice.