

Vigil - FP



Impersonation Denied
Cards can be given to others
but not your finger

The **Time Management
Solution** of the Future



ISO 9001:2008
ISO 14001:2004
ISO 27001:2013

ACCESS COMPUTECH PVT. LTD.

Providing Innovative Solutions For Personalised Identification Systems

Since 1994

ANISO 9001:2008
ISO 14001:2004
ISO 27001:2013**ORGANISATION***Vigil* **FP**

Salient Features :

- *Vigil - FP* 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 & Seperate RISC CPU for fingerprint verification.
- Memory Capacity : 128 KB for the transaction data.
- Finger print template as per ISO 19794
- Sensor make : Lumidigm®
- Lumidigm® Mercury (Multispectral) technology provides high quality image and spoof detection, it can capture and verified figure 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
- Graphical 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 : 130mm W x 175mm H x 45mm D
- Material : Grey Engineering Plastic
- Operating Temp : 10°C to 55C
- Operating Humidity : 0 - 95% non condensing.
- Input Voltage : 190-260V AC with proper earthing
- Potential free change over contact for controlling/ signalling external devices.
- Option for connecting smart card reader MIFARE® ISO 14443A



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