AVI-TEC™
RFID ACCESS CONTROL
Access Control Systems
AVI-FP-ID-516

AVI INFOSYS

Define → Design → Deploy

AVI-FP-ID-516

The fingerprint lock offers state-of-the-art single door management solution that provides you with unmatched options that comes with OLED, Standard USB interface. You can verify a person and open the door with fingerprint, password and ID/Mifare cards. The All-in-one fingerprint lock is very convenient to operate.

Enrollment and management of users are done on the OLED display. There are three user levels available to manage the system effectively - administrator, supervisor and user. An administrator or supervisor can do add, delete or change users very easily at the lock. The USB Port for data transmission is the main feature of the lock which makes it easy to download user transactions from the lock – Professional and Intelligent.

Features :

- **MULTI-FACTOR IDENTIFICATION METHODS:**

  Supports four identification mode which includes - fingerprint, password, RFID card and mechanical key or any combination.

- **RUGGED SENSOR TECHNOLOGY:**

  Non-coating optical fingerprint sensor and cutting edge fingerprint matching technology.

- **VERSATILE APPLICATION AND RELIABLE MECHANISM:**

  Strong stainless steel bar latch - suitable both for the main entrances as well as other doors. Keep visitor mode in Unlock-status if it is activated.

- **ROBUST MECHANICAL STRUCTURE:**

  Pure stainless steel mechanical rotating structure with nanotechnology, which makes it last for many years under normal usage.

- **EASY INSTALLATION AND OPERATION:**

  No wiring required – Standalone installation. Data transfer to and from PC can be done using USB flash disk. User registration and various settings can be done directly at the lock using OLED display.

- **EXTENDED BATTERY LIFETIME:**

  Lock is powered by four standard alkaline 1.5 V batteries which can last up to 5,000 unlocking activities. The OLED display will show the status of the batteries power level.

An **ISO 9001:2008**
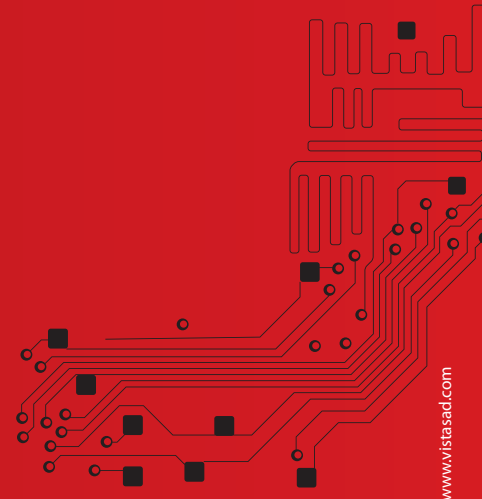Certified IT Solutions
Provider Company

Time Attendance Software

www.avi-infosys.com

Technical Specifications:

Material	Zinc Alloy
Front Panel Colors	Black/Red/Blue
Display	OLED
Fingerprint Sensor	Optical Sensor
Resolution	500 dpi
Fingerprint templates	500
Password	100
Event capacity	30,000
Enrollment & Verification Methods	Fingerprint (1:1, 1:N), Password & Card
FAR	<0.0001%
FRR	< 1%
Lenght of password	6~10 digit
Proximity: 125KHz, Mifare: 13.56MHz	optional
Communication Method	USB flash disk
Temperature	0°C ~ 45°C
Humidity	20 % ˜ 80%
Power input	4 x 1.5V AA Battery
Low battery warning voltage	< 4.8V
Backup Unlock Mechanism	Emergency battery & Mechanical key
Product Dimension (L x W x H)	310 X 72 X 35 mm

An ISO 9001:2008
Certified IT Solutions
Provider Company

www.avi-infosys.com

www.vistasad.com

TOLL FREE 800 AVI (800-284)

AVI INFOSYS LLC
#1005,Executive suite,10th Floor
The Park Place Tower, Trade Centre-1
Sheikh Zayed Road,PO BOX: 26813
Dubai, United Arab Emirates
Tel +971(4)358 7036, Fax : +971(4)358 7063
Email: info@avi-infosys.com
Web: www.avi-infosys.com

RESELLERS ADDRESS

AVI INFOSYS
Define ➔ Design ➔ Deploy

INTERNATIONAL OPERATIONS