

BIOMETRIC AND RFID-BASED AUTHENTICATION SOLUTIONS FROM AVI INFOSYS



PRODUCT NAME: AVI TEC
PRODUCT CATEGORY: BIOMETRIC SOLUTIONS
PRODUCT SUB-CATEGORY: FINGERPRINT TIME
ATTENDANCE SYSTEM
MODEL NUMBER: AVI-FTA-ID-513



PRODUCT DESCRIPTION

The AVI-FTA-ID-513 is an advanced high-speed biometric fingerprint reader calibrated to deliver highly accurate results in one second or less per impression. The Time and Attendance system is a performance-oriented device with an advanced algorithm for reliable, precise and excellent matching speed. It not only features the fastest commercial fingerprint matching algorithm available today but is also known for its excellent image quality and precision-driven optical fingerprint sensor. It has a 3 inch TFT screen for enhanced information display. The TCP/IP protocol makes the transfer between your terminal and your work station smooth and effortless. Integrate an AVI smart card reader and you will have a complete time attendance solution up and running in a few hours. Call or write to us and we will tell you more about the many creative ways in which you can use the AVI 513 at your office or factory. We will even demonstrate a fully functional unit at your location so that you can see for yourself the extent to which biometric technology has advanced over the past few years. Call us today and let us show you how easy it is to automate your routine tasks using the latest biometric devices available to you.

FEATURES

- >Color TFT screen with GUI interface for ease of use.
- >Optical Sensor.
- >1 touch a-second user recognition.
- >Stores 3,000 templates and 100,000 transactions.
- >Reads Fingerprint and/or PINs.
- >Optional integrated proximity or smart card reader.
- >Built-in Serial and Ethernet ports.
- >Multi Language Support
- >Built in bell scheduling
- >Real-time 1-touch data export 3rd party hosted & non-hosted applications
- >Audio-Visual indications for acceptance and rejection of valid/invalid fingers
- >SDK available for OEM customers and software developers.



TECHNICAL SPECIFICATIONS

Many access control and identification technologies have evolved and improved in the recent past owing to a steep rise in demand and an innovative spirit which characterizes the industry. The AVI-FTA-ID-513 fingerprint reader is an example and reflects the convergence of various technologies. It is sturdy and durable. It is Internet-ready and uses the TCP/IP protocol. Most importantly, it is affordable.

Easy Connectivity

We will connect the AVI 513 biometric fingerprint reader to a control console and transform it into a powerful attendance machine that records the entries and exits of all your employees. The device can also be programmed to control entry to the various sensitive areas in your organization such as your server rooms, data center and corporate suites. Equally important is the fact that the AVI 513 fingerprint reader will prevent unauthorized access into your corporate spaces.

No Risk Demo of the AVI-FTA-ID-513 Biometric Fingerprint Recognition System

To learn more about how fingerprint recognition technology can further enhance corporate productivity, you need to see the AVI 513 in action. So why not give us a call or write to us for a free no-risk demo in real-time at your premises. We will take the AVI 513 fingerprint reader and a few other compatible accessories for a test drive in your presence and show you how powerful and fail-proof the system is regardless of the time and hour of day. Please feel free to use the handy contact form on our Contact Us page to call or write to us.

Fingerprint capacity	3000 templates
Transaction capacity	100,000
Hardware Platform	ZEM510
Sensor	Optical Sensor
Algorithm Version	Algorithm v10.0
Communications	RS232/485, TCP/IP
Standard Functions	Workcode, SMS, DLST, Scheduled-bell, Self-Service Query, Automatic Status Switch
Optional Functions	ID/Mfare/HIC, USB-host, Webserver, printer, 8 digit user ID
Display	3 inches TFT Screen
Power Supply	5V DC 2A
Operating Temperature	0°C - 45°C
Operating Humidity	20%-80%
Dimension	190 X 142 X 53 mm
Net Weight	0.65 kg
Warranty	One year warranty
Annual Maintenance Contract	Available