



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-508-C



PRODUCT DESCRIPTION

The AVI-FTA-ID-508-C is a new and innovative biometric fingerprint reader. The Time and Attendance application offers unparalleled performance. It uses an advanced algorithm for reliability, precision and excellent matching speed. The AVI-FTA-ID-508-C features the fastest commercial-based fingerprint matching algorithm and high-performance, high-image quality optical fingerprint sensor available in the market today. The bright 3 inch TFT monitor displays information more vividly than standard units and includes detailed data regarding fingerprint image quality and verification results. These results are displayed instantly in real time. TCP/IP communication is standard and ensures flawless data transmission between terminal and PC within seconds. If you are looking to invest in a top-of-the-line fingerprint reading solution that essentially leaves no stone unturned, the 508-C is surely for you. A live demonstration of the product in your office, showroom or manufacturing facility is only a phone call away. Simply give us a call and one of our highly experienced technical specialists will be at your doorstep to show you how easily you can automate your daily tasks and continue to focus on your core operations.

FEATURES

- > Color TFT screen with GUI interface makes it extremely easy to read even in adverse lighting conditions
- > Optical sensor with a 1 touch per second user recognition
- > Stores 1,000 templates and 100,000 transactions
- > Reads Fingerprint and/or PINs.
- > Optional integrated proximity or smart card reader that is very easy to attach
- > 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-508-C 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 508-c 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 room, data center and corporate suites. Equally important is the fact that the AVI 508-c fingerprint reader will prevent unauthorized access into your corporate spaces.

No Risk Demo of the AVI-FTA-ID-508-C Biometric Fingerprint Recognition System

To learn more about how fingerprint recognition technology can further enhance corporate productivity, you need to see the AVI 508-c 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 508-c 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	Workmode, SMS, DLST, Scheduled-bell, Self-Service Query, Automatic Status Switch
Optional Functions	ID/Mifare, Webserver, 3 digit user ID
Display	3 inches TFT Screen
Power Supply	5V DC 2A
Operating Temperature	0°C- 45°C
Operating Humidity	20%-80%
Dimension	185X123X50 mm
Net Weight	1.10 kg
Warranty	One Year Warranty
Annual Maintenance Contract	Available