

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-514



PRODUCT DESCRIPTION

The AVI-FTA-ID-514 is a high-capacity multi-functional Time and Attendance system with an integrated video camera that records all the authentication activity in your workplace. It deploys an advanced algorithm which generates near 100% accurate results. The fingerprint matching speed is impressive since it can authenticate a fingerprint impression in one second. You will never have to contend with long queues at your entrance and exit points. The versatile high resolution 3.5 inch TFT screen can be used for user photos, fingerprint image quality and verification result display. It features an 8 function keypad to modify attendance status, work code or to browse through short messages. The unit also features a standard TCP/IP communication protocol for convenient data transmission between your unit and your work station. Integrate an AVI smart card reader with the AVI 514 and you have a complete biometric solution for your workplace that is not only dependable but also a true value for the investment you will make. All our products are back with an unconditional one-year warranty and after-sales service is only a phone call away regardless of where your office, factory or warehouse is located. An on-site product demonstration is available for the asking and we will be happy to schedule it for you at short notice. Take the AVI 514 for a no obligation test drive and see for yourself how biometric technologies have impacted workforce performance globally.

FEATURES

- > Color TFT screen with GUI Interface for ease of use.
- Optical Sensor.
- >1 touch a-second user recognition.
- >Stores 8,000 templates and 200,000 transactions.
- >Reads Fingerprint and/or PINs.
- >Optional integrated proximity or smart card reader.
- >Built-in Serial and Ethernet ports.
- >Built-in USB port allows for manual data transfer when network isn't available.
- >Optional integrated Wi-Fi also available.
- >8 user-defined function keys
- >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



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-514 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 514 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 514 fingerprint reader will prevent unauthorized access into your corporate spaces.

No Risk Demo of the AVI-FTA-ID-514 Biometric Fingerprint Recognition System

To learn more about how fingerprint recognition technology can further enhance corporate productivity, you need to see the AVI 514 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 514 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	8000 templates
Transaction capacity	200,000
Hardware Platform	Z6/M5000
Sensor	Optical Sensor
Algorithm Version	Algorithm v10.0
Communications	RS232/485, TCP/IP, USB-client, USB-host
Standard Functions	Workcode, SMS, DLST, Scheduled-bell, Self-Service Query, Automatic Status/Switch/Output/photo-ID
Camera	300,000 pixels camera
Optional Functions	ID/Mfare/HID/Class, Webserver, 9 digit user ID, Wi-Fi, GPRS
Display	3.5 inches TFT Screen
Power Supply	12V DC 1.5A
Operating Temperature	0°C- 45°C
Operating Humidity	20%-80%
Net Weight	205.6 x 150 x 41.6 mm
Warranty	One year warranty
Annual Maintenance Contract	Available