

Identix® Fingerscan™ V20 UA

Identix Fingerscan V20 UA physical access security solution provides a proven method to control, restrict and audit a user's physical access privileges, reducing the possibility of fraudulent access. From building entrances to corporate network resources, Universal Access extends the capabilities of biometric enrollment to provide a complete, networked solution.



Security:

Protect your physical assets and intellectual property with a solution that is industry proven. Patented algorithms promote the highest confidence levels.

Manageability:

A dedicated template store and networking capabilities facilitate a single user enrollment for multiple V20 UA-protected entries, saving your organization time and money in enrollment and account management costs.

Flexibility:

Use the V20 UA as a standalone unit or as a complete, networked solution. As your organization and security needs grow, you can quickly and seamlessly add additional V20 UA modules to your network.

One Touch and You Are In

From corporate server rooms to hospital pharmacy closets, computer labs to airport operation areas and cockpits, Identix® Fingerscan™ V20 UA provides a secure solution for any organization needing to control and audit a user's physical access privileges. Reduce fraud associated with card-based solutions by providing a positive method of employee access and tracking.

Whether a single entrance, or an entire building and network, Universal Access enables quick and seamless additions to your security infrastructure. Through a single user enrollment you can control access to any V20 UA-protected entry, secure a user's workstation, and control who and how network resources are accessed. Universal Access leverages the security, integrity and scalability of Identix solutions to provide a complete networked solution.

With its powerful Intel®-based processor and advanced Identix BioEngine™ algorithms, Fingerscan V20 UA sets the standard for physical access security solutions. Easy to install and use, V20 UA can be configured to locally control and monitor a door or set to seamlessly integrate into existing access control systems.

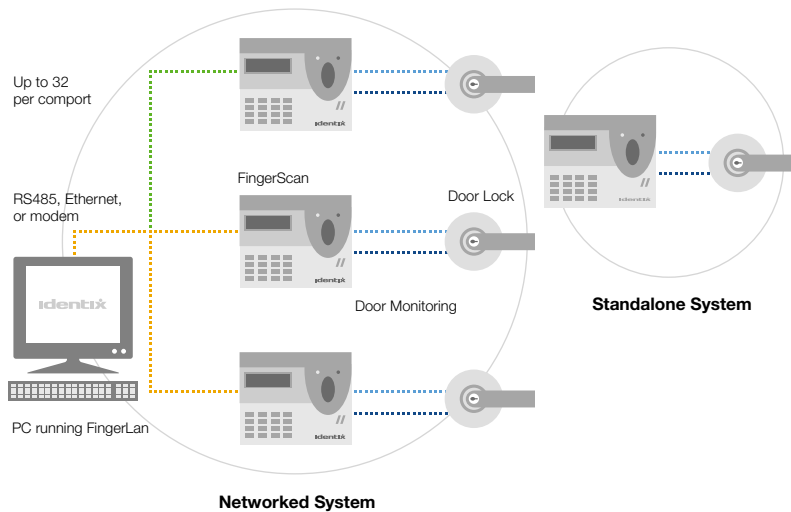
Identix Fingerlan™ IV advanced access control application extends the capabilities of your V20 UA node(s) with sophisticated node configuration and network monitoring capabilities. With Fingerlan IV, you can manage your V20 units, set up and manage user profiles, and perform transaction auditing from your PC.

Advantages

- ▄ Universal Access: With a single enrollment you can secure a user's access to any V20 UA-protected entry, secure a user's workstation and control who and how network resources are accessed. Centralized biometric credential management eases your administration costs.
- ▄ Technology: State-of-the-art extraction and matching algorithms provide an unsurpassed level of security and protect the integrity of your investment.
- ▄ Integration: Easy integration into existing card-based access control systems and communication protocols protects your security investment.

Features

- Support for lock output and door monitoring including tamper switch
- Integration into existing card reader systems using Wiegand protocol
- Fully-integrated proximity card options
- Standalone or networked operation
- Stores up to 32,000 templates locally
- Powerful Intel-based architecture for IT expandability
- Scheduled access restrictions; limit access by date and time
- Customizable security thresholds
- Easy integration into existing access control systems
- Patented and field-proven BioEngine™ technology
- Designed for IT connectivity and Universal Access
- Optional Fingerlan IV advanced access control application



Benefits

Authentication: V20 UA eliminates fraud associated with badge renting, badge lending and buddy punching. V20 UA denies unauthorized access immediately.

Authorization and Auditing: With V20 UA, you can set time and date restrictions and implement full or partial access policies. V20 UA provides a positive transaction log with the time and date of user access. You can use this log in the event of a security breach or to verify an employee's time and attendance.

Adjustable Security Thresholds: V20 UA allows you to set false acceptance (FAR) and false rejection (FRR) rates based on the security needs of your organization.

Networking Capabilities: Manage, configure and control an entire V20 UA network from a single location. Establish user access privileges, set security thresholds for each entrance and monitor and audit individual accounts.

Specifications

Dimensions: Length: 6-1/2", Width: 6-3/4", Depth: 3-1/2"

Enrollment Time: < 5 seconds

Verification Time: < 1 second

FAR/FRR: variable, configuration-dependent

Template Size: 512 bytes

Allowable Finger Rotation: +/- 18 degrees

Power: 12V DC, unregulated

Weight: 2 lbs.

Transaction Storage: 8000 (minimum buffering)

Communications: RS485, Wiegand, RS232; optional gateway-supported Ethernet or modem

Baud Rate: 9600 to 57,600 bps

Template Storage: 512 or optional 5,000 and 32,000 template memory

Door Controls: Lock output, tamper switch, 3 auxiliary outputs, 4 auxiliary inputs

Card Reader Input: Wiegand, proximity, magnetic stripe (serial), smart card (serial), barcode (serial)

Card Reader Emulation Output: Wiegand

Timezones: 30

Operating Temperature: -10 to 50 degrees Celsius

Display: 2 line, 16 characters

Options: User memory expansions: 5,000, and 32,000 templates, LCD display, integrated proximity card reader, dial up modem, Ethernet communications (10BASE-T), and Fingerlan IV



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