



# EntryGuard™ Biometric Access Control AC-03 Networkable & Addressable

## Fingerprints for Keyless Entry Networkable & Addressable



With its EntryGuard™ AC-03, FaceKey™ has made access control easier and more secure than ever for its clients. The AC-03 can be configured to recognize each authorized person's fingerprint. The AC-03 can be programmed to open a door with a fingerprint only or with a combination of ID Pin fingerprint identification or card + Fingerprint. In the case where a person has a finger injured or damaged, the EntryGuard™ also works with ID Pin + Password.

The FaceKey AC-03 also contributes a significant return on investment as it can also replace the traditional proximity cards with the more secure and unique fingerprint identifier. As a customer adds a new worker to its access control system, the AC-03 securely stores and then encrypts each fingerprint's data into a database. The AC-03 may be networked with the FaceKey™ Management Software sold separately and it can be deployed as a standalone unit without management software. Each AC-03 is scaleable as a business expands its operations and it can store from 1500 to 5600 fingerprints.

The FaceKey™ Management Software creates a typical IP network of server and client configuration, which is easy to install and operate. The AC-03 supplies a Wiegand 26-bit signal, which allows the addition of a unit to a third-party security platform where a biometric device is required. Data collected at each door unit is automatically uploaded to the server, while data or configurations made at the network level (such as the addition or deletion of a user) may be selectively distributed to each door unit. *The FaceKey™ Management Software database supports an unlimited number of AC-03 units using TCP/IP protocol (254 units using other communication protocols).* In the event that communication with the network fails, the AC-03s will continue to operate and collect data, which will be uploaded when communication with the server is reestablished.

The EntryGuard™ AC-03 has a full array of features (see technical specifications) and offers an extensive number of time zones to access or deny access to facilities and alarm functions, adding an additional layer of security and safety. For installations where access requires the identification of more than one person, the unlock combo feature will allow the system to request the fingerprints of up to five persons, one from each group, before access is granted.

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#### Benefits and Features:

- Centralized enrollment
- Wireless doorbell, six musical tones available
- Equipped with optical fingerprint reader and keypad
- Accommodates strikes or mag locks
- Five ways to unlock:
  - ◊ Fingerprint only
  - ◊ ID Pin + Fingerprint
  - ◊ ID Pin + Password
  - ◊ Card+ Fingerprint
  - ◊ Card only
- Acknowledgment of acceptance: LED indicator, display indication and voice reply
- Database: Access, SQL and others available with FaceKey Management Software package

#### Technical Specifications:

- Connectivity: TCP/IP, RS232, RS485, Wiegand 26
- Transaction Storage: 50,000-120,000 activities
- Identification Time: <=2s
- FAR: <=0.0001%
- FRR: <=1%
- No. Time Zones: 50
- No. Groups: 5
- Unlock Combos: 10
- Alarm Functions:
  - If forcefully removed
  - Door forced open
  - Duress Fingerprint
  - Door exceeds time programmed open
- Open Door Sensor: Programmable in range of 3 seconds to 10 minutes
- Exit Door Request: Standard Exit Request Switch (Normally Open Switch)
- Door Unlock Relay: 10 amp, 12 VDC
- Lock Output: 12 volt, 2 amps
- Power Supply: 12 VDC at 500MA
- Dimensions: 5.9(L) X 5.7(W) X1.5 (H) inches
- Voltage Input: 110V AC (240VAC)
- Frequency: 60/50HZ
- Temperature Range: 32°-113°F (0°-45°C)
- Humidity Range: 20%-80%

Fingerprint Capacity	Model #	Part #
1500	AC-03-1.5K	8033042
	AC-03-1.5K-HID	8033052
	AC-03-1.5K-EM	8033047
4000	AC-03-4K	8033048
	AC-03-4K-HID	8033054
5600	AC-03-4K-EM	8033053
	AC-03-5.6K	8033069
	AC-03-5.6K-HID	8033070
	AC-03-5.6K-EM	8033071