



# EntryGuard™ Biometric Access Control AC-01 Networkable & Addressable

## Fingerprints for Keyless Entry Networkable & Addressable

With its EntryGuard™ AC-01, FaceKey™ has made access control easier and more secure than ever for its clients. The AC-01 can be configured to recognize each authorized person's fingerprint. The AC-01 can be programmed to open a door with a fingerprint only or with a combination of ID Pin + fingerprint identification. In the case where a person has a finger injured or damaged, the EntryGuard™ also works with ID Pin + Password, (PIN code).

The AC-01 also contributes a significant return on investment as it can 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 EntryGuard™ securely stores and then encrypts each fingerprint data into a database.

The FaceKey™ Management Software creates a typical IP network of server and client configuration, which is easy to install and operate. 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) can be selectively distributed to each door unit. In the event that communication with the network fails, the AC-01s will continue to operate and collect data, which is uploaded when communication with the server is reestablished. The AC-01 can be deployed as a standalone unit without management software.

The EntryGuard™ AC-01, a fully addressable device with a array of features (see technical specifications) and offers an extensive number of time zones to access or deny access to facilities, 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.

Scalable: Units for additional doors can be added to the system as the need arises. *The FaceKey™ Management Software database supports an unlimited number of AC-01 units using TCP/IP protocol (254 units using other communication protocol).* Units, which can accommodate up to 2800 fingerprints, are available.

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Revised 8-07-08



### Benefits and Features:

- Easy installation
- Connects directly to the local area network
- Centralized enrollment
- Wireless door bell, three musical tones available
- Red and green status indicators
- Equipped with fingerprint reader and keypad
- Accommodates strikes or mag locks
- Exit door switch standard
- Utilizes optical fingerprint reader
- Three ways to Unlock:
  - Fingerprint only
  - ID Pin + Fingerprint
  - ID PIN + Password
- Acknowledgment of acceptance: LED indicator, display indication and voice reply
- Database: Access, SQL and others available with FaceKey Management Software package

### Technical Specifications:

- Identification Time: <=2s
- FAR: <=0.0001%
- FRR: <=1%
- Transaction Capacity: 50000,80000,100000,120000
- No. Time Zones: 50
- No. Groups: 5
- Unlock Combos: 10
- Lock Output: 12 volt, 1 amps
- Connectivity: TCP/IP, RS232, RS485
- 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 #
1000	AC-01	8033033
1500	AC-01-1.5K	8033049
2200	AC-01-2.2K	8033050
2800	AC-01-2.8K	8033051