

HON-FIN4000HID-10K/HON-FIN4000EM-10K/ HON-FIN4000MI-10K/HON-FIN4000IC-10K

www.asia.security.honeywell.com

HON-FIN4000 Series Reader IP-based Fingerprint Reader

HON-FIN4000 readers are IP based fingerprint access control devices featuring easy installation and user friendly operations. Integrated with both fingerprint and proximity card, this series readers cover a full range of access control applications from a simple standalone door control to networked access systems.

FEATURES

Fast and Accurate Fingerprint Identification

- Top-ranking fingerprint algorithm, award winner of FVC international competition on fingerprint verification software
- 1:2000 fingerprint identification in 1 second

Easy Installation and Connectivity

- Ethernet interface for TCP/IP communication
- Wiegand output configurable up to 64 bits
- Internal relay for direct lock interface

Easy Operation and Management

- Built-in RF card reader for different user authentication modes (fingerprint and/or card)
- Easy-to-use PC software for access control and time attendance
- Optional standalone user management using command cards
- Template on card to store fingerprint data on a smart card

Slim and Elegant Design

- Slim design for installation on a door frame
- Multi-color LED and multi-tone buzzer for intuitive user interface

Versatile Access Control Features

- 128 access groups and 128 time schedules
- Anti-passback door zones supporting 32 readers
- Tamper switch and duress finger option

External Relay Unit

- Secure door control and I/O expansion



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SPECIFICATIONS

Model	HON-FIN4000HID-10K, HON-FIN4000EM-10K, HON-FIN4000MI-10K, HON-FIN4000IC-10K
CPU	533MHz DSP
Memory	8MB flash + 8MB RAM
Fingerprint Sensor	500 dpi optical sensor
Identification Speed	2,000 match in 1 second
Fingerprint Capacity	10,000 templates (5,000 users, 2 fingerprints per user)
Log Capacity	50,000 events
RF Card, iCLASS	Proximity (125kHz EM, HID Prox), Mifare (13.56MHz)
Operation Mode	Fingerprint, RF Card, RF card + Fingerprint
Network Interface	TCP/IP, RS485
Wiegand	Configurable up to 64 bits
TTL I/O	2 inputs for exit switch and door sensor
Internal Relay	Deadbolt, EM lock, door strike, automatic door
Display	Multi-color LED
Audio	Multi-tone buzzer
Power Supply	12V DC (Min. 500mA and above)
Dimensions	50 x 160 x 37mm (W x H x D)
Operating Temperature	-20°C ~ 50°C
Certification	CE, RoHS

ORDERING

Model Number	Description
HON-FIN4000HID-10K	Fingerprint RFID (HID Prox) Reader/Controller, Mullion Mount
HON-FIN4000EM-10K	Fingerprint RFID (EM) Reader/Controller, Mullion Mount
HON-FIN4000MI-10K	Fingerprint RFID (Mifare/DESFire) Reader/Controller, Mullion Mount
HON-FIN4000IC-10K	Fingerprint RFID (iClass) Reader/Controller, Mullion Mount
HON-FIN4000-ENROLL	USB Fingerprint Enrollment Device
HON-FIN4000-SW512	Professional Management Software for FIN4000 Series

Note: Honeywell reserves the right, without notification, to make changes in product design and/or specifications.

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