

HAC-971PEF/PMF

Standalone Fingerprint Access Controller

HUNDURE

Access Control

Features



- Support NFC to open door function. After installing Hundure App on NFC-enabled mobile phone, enabling NFC function and placing mobile phone near to controller for door unlock.
- Bell key function design. Suit for various location.
- Provide case tamper proof and door ajar alarm.
- Equipped with 2.4" color LCD ; Slim, stylish design with waterproof sensitive touch keypad with blue backlight.
- Provide intuitive graphical function menu for hardware setting.
- Provide graphic menu; Icons for hardware setting and device information.
- Provide 256 time zones and weekly time schedules, 8 time conditional unlock door schedules per day.
- Provide 32 working shifts and 32 siren schedules. Able display current shift or active alarm. Provide 2 sets of 100 holiday schedules for current year and next year.
- Built-in RS-485 and TCP/IP communication interface to PC
- Provide memory buffer full warning.
- Blacklist and Duress card/code setting. When door opened in the emergency, controller will send signal to control center at the same time for tracing and rescue.
- RTC ensures to provide correct date and time. Watchdog function secures system free from halting.
- The standard model can access 950 users with 2 fingerprint templates per each user (total 1,900 fingerprint templates).
- Quick and accurate fingerprint verification, supports 1:1 authentication & 1:N identification. And audible voice prompts guiding users during verification process.
- On-board lithium battery ensures data storage can reach up to 1 year upon power outage.
- Unique ID or Block read format supported and programmable key value. (Mifare model only)
- Conforms to ISO 14443A standard; supporting Mifare card. (Mifare model only)
- Support remote control function.



For Android

Please scan QR Code to download mCard App

Ordering Information

Package Content:

- Controller x 1
- Quick Start Guide x 1
- Accessory Pack x 1

Supported Software:

- HAMS Management System

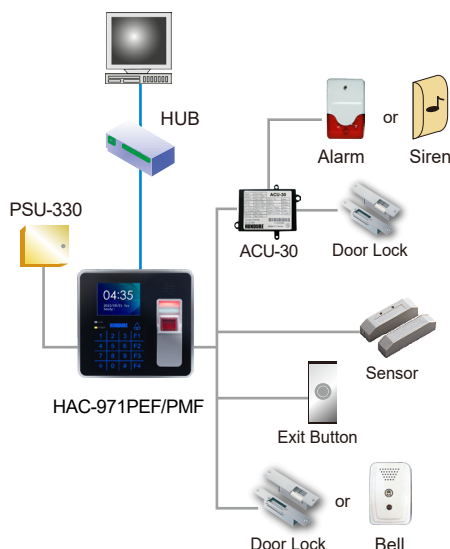
Optional Accessories:

- AC-DC Adapter
- PSU-330 Uninterrupted Power Supply
- T2/Wiegand Proximity Reader
- ACU-30 Slave Controller

Specifications

Model No.	HAC-971PEF	HAC-971PMF
Read Format	EM (125 KHz)	Mifare (13.56 MHz) NFC (Android 5.0+ NFC phone) – need to work with App
Card Read Range	6-8 cm	3-5 cm
Slave Reader	T2 / Wiegand (1 Set)	
Input Ports	3 Sensors (Door Sensor x 1, Exit Button x 1, Case Sensor x 1)	
Output Ports	Relay x 1 : O.C. Output x 2 (Door Lock / Alarm or Siren , external ACU-30)	
Cardholders	80,000	
Events	100,000	
Fingerprint Capacity	950 user capacity. (2 fingerprint templates per person)	
Identification Mode	1 : 1 / 1 : N	
Identification Time	1 : 1 <= 1 sec.; 1 : 1,000 <= 1 sec.	
FAR / FRR	<=0. 001% / <=0. 01%	
Fingerprint Sensor	Optical CMOS Sensor	
LED Indicator	Power / Comm. / Status	
LCD Display	2.4" Color LCD (240×320)	
Keypad	17 Keys (F1-F4, 0-9, *, #, Bell) (Sensitive Touch Keypad)	
Real Time Clock	Yes	
Beep Tone	Buzzer & Operating steps sound	
ID or IP Setting	Command setting by keypad	
Power Input	DC 12V / 500mA	
Current Consumption	500mA (max.)	
Comm. Interface	RS-485 / TCP/IP	
Comm. Baudrate	RS-485 : 9,600/19,200 bps-N-8-1 : TCP/IP : 10/100M	
Operating Temp.	0°C ~ 70°C / 32°F ~ 158°F	
Relative Humidity	20% ~ 80% (Non-condensing)	
Dimension (mm)	130 (L) x 140 (W) x 41 (H)	

System Architecture



* Product design and specifications are subject to change without prior notice.