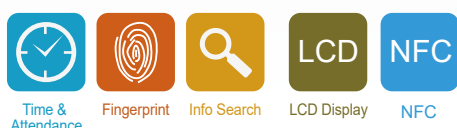


HTA-871PEF/PMF

Fingerprint Time & Attendance Recorder



For Android

Please scan QR Code to download mCard App

Features

- Supports NFC. Installing Hundure App on NFC-enabled mobile phone; Enabling NFC function and placing mobile phone near to controller for door unlock.
- Allowed the standalone operation and settings when offline.
- On-board lithium battery ensures data storage can reach up to 1 year upon power outage
- Provide query function to query card information in standalone operation.
- Built-in RS-485 and TCP / IP communication interface to PC. (Set RS-485 Node ID, which can be connected to max. of 255 readers.)
- Equipped with 2.4" color LCD : Slim, stylish design with sensitive touch keypad with blue backlight.
- The memory of the standard model is 22,000 cardholders (max) and 150,000 events.
- 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.
- Provide 32 working shifts and 32 siren output. LCD will display user name.
- Unique ID or Block read format supported. (HAC-871PMF)
- Memory buffer full warning. When memory capacity reaches 90%, it will send an alarm to remind the system administrator for data collection.
- RTC ensures to provide correct date and time. Watchdog function secures system free from halting.
- The connection protocol has CRC detection to ensure the correct data transmission.

Specifications

Model No.	HTA-871PEF	HTA-871PMF
Read Format	EM (125 KHz)	Mifare (13.56 MHz) NFC (Android 5.0+ NFC phone) – need to work with App
Read Range	6~8 cm	3-5 cm
Slave Reader	T2 or Wiegand (1 Set)	
Input Ports	3 Sensors (Exit Button x 1, Spare x 2)	
Output Ports	Relay x 1 : O.C. Output x 2 (Door Lock / Alarm or Siren, external ACU-30)	
Cardholders	22,000	
Events	150,000	
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.	
LCD Display	2.4" Color LCD (240×320)	
Keypad	17 Keys (F1-F4, 0-9, *, #, Info.) (Sensitive Touch Keypad)	
Real Time Clock	Yes	
Beep Tone	Buzzer & Speaker	
ID or IP Setting	Command setting by keypad	
Power Input	DC 12V/1A	
Current Consumption	1A (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 ~ 55°C/32°F ~ 131°F	
Relative Humidity	20% ~ 80% (Non-condensing)	
Dimension (mm)	140 (L) x 130 (W) x 41 (H)	

Ordering Information

Package Content:

- Controller x 1
- Plate 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
- ACU-30 slave controller
- T2/Wiegand Proximity Reader

System Architecture

