

HTA-852PEF/PMF/PMFC

Fingerprint Time & Attendance Recorder



Features

- Built-in TCP/IP communication interface to PC.
- Watchdog function secures system free from halting.
- 32 siren schedules and may disable for weeks and holidays.
- Simple and elegant design, suit for comprehensive environments.
- Invalid and re-swiped cards off-the-record saves memory capacity.
- Large LCD displays time, date, weekday and company name. And shows cardholder's Chinese/English name or card number after verification.
- The standard model can access 950 users with 2 fingerprint templates per each user (total 1,900 fingerprint templates). The storage event record is up to 30,000 events.
- The advanced model can access 4750 users with 2 fingerprint templates per each user (total 9,500 fingerprint templates). Another model with 200,000 events storage is available for optional purchase.
- Quick and accurate fingerprint verification, supports 1:1 authentication & 1:N identification. And audible voice prompts guiding users during verification process.
- High security, using encryption with random code to saving finger characteristic.
- Simple access control function, door will open and display name on the LCD screen after swiped card. Function keys of shifts which convenient to personnel to generate time attendance reports.
- Provide function keys. Able set shift change automatically or disable keypad function.
- Extra parallel printer port and LED display for real time data output and examination.
- Memory buffer full warning. When memory capacity reaches 90%, it will send an alarm to remind the system administrator for data collection. System halts card data storage as memory capacity reaches 100%.
- Unique ID or Block read format supported and programmable key value. (HTA-852PMF/PMFC)
- On-board lithium battery ensures data storage can reach up to 1 year upon power outage.

Specifications

Processor	32 Bit
Memory	4 M
Input Port	1 Sensor (Exit Button)
Output Port	O.C. Output x 2 (Door Lock / Siren, external ACU-30)
Cardholders / Events	10,000 / 30,000
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 / Valid Card / Comm.
LCD Display	128 x 64 Dot. Graphic Display with backlight
Keypad	18 Key (F1-F6, 0-9, *, #)
Real Time Clock	YES
Beep Tone	Buzzer & Operating indicative sound
IP setting	Command setting by keypad
Read Format & Range	125 KHz (EM Compatible) (HTA-852PEF), 13.56 MHz (MIFARE® Compatible) (HTA-852PMF) ; EM: 8~10 CM(HTA-852PEF) (max.), MIFARE®: 3~5 CM(HTA-852PMF) (max.)
Power Input	DC 12V / 1A
Current Consumption	1A (max.) (excluding slave reader)
Comm. Interface	TCP / IP
Comm. Baudrate	10/100 Mbps
Operating Temp.	0°C ~ 55°C / 32°F ~ 131°F
Relative Humidity	20% ~ 80% (Non-condensing)
Dimension	142mm(L) x 200mm (W) x 38mm (H)
Weight (Device)	667g

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