

# HTA-500PEF / 501PEF / 502PEF / 503PEF

## Fingerprint Time & Attendance Recorder

### Features



- Color LCD display (2.8" & 3.5")
- Provides simple access control function. ( Needs to purchase ACU-30 to work together)
- Provides 1,000 / 3000 cardholders and 100,000 events.
- Provides 500 / 1500 fingerprint users, allows each user to store 2 fingerprint templates ( 1000 / 3000 fingerprint templates in total), and provides 100,000 events
- Provides traditional keypad (HTA-500PEF / 502PEF) or sensitive touch keypad (HTA-501/503 PEF) for choice
- Built-in USB host interface to export time attendance records through USB flash drive
- Built-in USB slave interface for connecting PC to download parameters or retrieving time attendance records
- Optional interfaces TCP/IP, PoE, Wi-Fi are available
- Built-in time bell function. In case of need to connect external bell, ACU-30 is available for purchase
- Time attendance records can be retained for more than 10 years after power off
- Built-in voice prompt guide function
- Supports daylight saving time (DST) setting function
- Provides the model with built-in lithium battery for the working requirement after a power outage
- Possesses the time shift function key
- Provides the function to enroll the fingerprint templates from the device directly. No need the external fingerprint enrollment device
- High security, using encryption with random code to saving fingerprint characteristic base on the setting.
- Slim, stylish design, sensitive touch keypad with blue backlight.
- Color LCD display time, date, duty shift and company name. And show cardholder English name or card number after verification.
- Quick and accurate fingerprint verification, supports 1:1 authentication & 1:N identification. And audible voice prompts guiding users during verification process.
- Provide 32 working shift and 32 siren schedules. Able display current shift and active alarm.
- RTC ensures to provide correct date and time. Watchdog function secures system free from halting.

### Specifications

Model No.	HTA-500PEF	HTA-501PEF	HTA-502PEF	HTA-503PEF
Read Format	EM (125KHz)			
Read Range	6~8cm			
Input Ports	Exit Button x 1			
Output Ports	O.C. x 2 ( via optinal ACU-30 to control lock and bell )			
Cardholders/ Fingerprint Capacity	1000 cardholders, 500 of them are allowed to store 2 fingerprint templates for each person		3000 cardholders, 1500 of them are allowed to store 2 fingerprint templates for each person	
Events	100,000			
Identification Mode	1:1 / 1:N			
Identification Time	1:1 ≤ 1second 、 1:2000 ≤ 1second			
FAR	≤ 0.001%			
FRR	≤ 0.01%			
Fingerprint Sensor	Optical CMOS Sensor			
LCD Display	2.8" Color LCD Screen	2.8" Color LCD Screen	3.5" Color LCD Screen	3.5" Color LCD Screen
Keypad	18Keys ; Mechanical Keypad	18Keys ; (Sensitive Touch Keypad)	18Keys ; Mechanical Keypad	18Keys ; (Sensitive Touch Keypad)
Real Time Clock	YES	YES	YES	YES
Backup Battery	n/a	Lithium battery (Option)	Lithium battery (Option)	Lithium battery (Option)
Beep Tone	Buzzer & Operating indicative sound			
IP setting	Command setting by keypad			
Power Input	DC5V / 1.5A			
Current Consumption	1.5A (max)			
Comm. Interface	USB Host ( Connecting USB flash drive) USB Slave (to PC)	USB Host (Connecting USB flash drive ) USB Slave (to PC) TCP/IP (to PC, Option) WIFI (to PC, Option) PoEP (to PC, Option)		
Comm. Baudrate	TCP/IP : 10/100M ; WIFI: 802.11b			
Operating Temp.	-10~70℃			
Relative Humidity	20%~80% (Non-condensing)			