

# RTA-600 / 700

## Time & Attendance Recorder



RTA-600B/M



RTA-600PE/PM

### Features

- Memory full warning.
- Programmable shift schedule.
- Heavy duty metal housing. (RTA-700)
- Large LED for time display. (RTA-700)
- Limitation of unsuccessful swiped card attempts.
- Watchdog function ensures system free from halting.
- Data collection software with DBF or TXT file export formats.
- Dual function for Time Attendance and Basic Access Control.
- Invalid and re-swiped card off-the-record saves memory capacity.
- 20 siren output enabled for shift change and disabled for holidays .
- Extra parallel printer port for real time data output and examination.
- LCD display of date, time, card number, shift schedule, Cardholder name.
- Built-in UPS for normal system operation during power outages. (RTA-700)
- Dynamic control of memory up to 2,047 cardholders /5,000 transaction data.
- Standalone/Network communication via RS232/RS422/RS485/TCP/IP. (External Converter required)
- On board Lithium battery for max.60 days data storage during power outage.

### Specifications

	RTA-600	RTA-700
Processor	8 Bit	8 Bit
Memory	128K	128K
Input Ports	1 Sensor (Exit Button)	-
Output Ports	2 Relay (Electronic Lock, Siren)	-
Cardholders/Events	2,047 / 5,000 (max.)	2,047 / 5,000 (max.)
LED Indicator	OK, COMM., Power	OK, COMM.
LCD Display	2 lines messages, 16 characters per line, with back light. (RTA-600) LCD Display + visual LED for Time Display. (RTA-700)	
Keypad	21 keys	21 keys
Real Time Clock	Yes	Yes
Beep Tone	Buzzer	Buzzer
ID Setting	IP tool setting	IP tool setting
Read Format & Range	ABA-Track2	
• Bar Code type	Resolution: 0.15mm; Scanning Speed: 100~1000mm/sec	
• Magnetic Type	ISO3554 Standard Track 1 or 2 or 3 Scanning Speed: 3~40ips	
• EM Type	RF 125 KHz, Effective range: 8~10cm	
• Mifare Type	RF 13.56 MHz, Effective range: 5cm	
• HID Type	Wiegand 26 (RTA-600 only)	
Power Input	DC 12V / 1A	AC 100V~240V, 50 / 60Hz
Power Consumption	7W (max.)	20W (max.)
Comm. Interface	RS-232 / RS-422 / RS-485	RS-232 / RS-422 / RS-485
Comm. Baud Rate	9600 bps-N-8-1	9600 bps-N-8-1
Operating Temp.	0° C ~ 50° C / 32° F ~ 122° F	0° C ~ 50° C / 32° F ~ 122° F
Relative Humidity	20% ~ 95% (Non-condensing)	20% ~ 95% (Non-condensing)
Dimension	140mm(L) x 205mm (W) x 70mm (H) (RTA-600) 195mm(L) x 262mm (W) x 100mm (H) (RTA-700)	
Weight (Device)	749g	2700g