

## PT100

### PORTABLE DATA COLLECTION UNIT FOR GUARD PATROL AND MORE



PT100 is a fingerprint patrol tour device with 1.44-inch LCD. It helps ensure that the “right” employee make his or her appointment rounds at the correct intervals and can offer a virtually indisputable record for legal or insurance concerns.

This portable devices can be used for security Guard Patrol, Equipment Maintenance, Fleet Control, Lawn Services Routes, Delivery Routes, Sales Personnel Routes, Alarm Response Routes, Fire Extinguishers Routes, Cleaning Services Routes, and maintenance Routes etc.



1.44"LCD



USB Client



Water Resistant



Shock Resistant



500 Fingerprints



1,000 Cards



30,000 Logs



Standby 7  
days Battery



## FEATURES:

- 1.44inch color LCD display
- Fingerprint authentication, accurate and convenient
- Robust design for shock resistant, anti-drop up to 1meter
- IP65 rated waterproof and dustproof
- Low power consumption, standby 7 days, sustainable work up to 12 hours
- Dedicated software for system Reads EM125 KHz proximity cards and tags
- Configuration, data collection and making reports
- SDK available for further development

## SPECIFICATIONS:

|                            |   |
|----------------------------|---|
| Model                      | PT100   |
| Fingerprint Sensor         | Infrared Auto-sleep Optical Sensor                      |
| Fingerprint Algorithm      | HS Finger 10.0  |
| Built-in RF Card Reader    | 125 KHz Proximity Card (Optional 13.56 MHz Mifare Card) |
| Fingerprint Capacity       | 500   |
| Card Capacity              | 1,000   |
| Log Capacity               | 30,000  |
| Communication              | USB Client  |
| Power supply               | 5V, 800 mA  |
| Battery                    | 2,000 mA Lithium Battery                                |
| Operating Temperature      | -10°C -40°C   |
| Dimension (L*W*D)          | 162*52*46mm   |
| Net Weight                 | 0.22Kg  |
| Ingression Protection Rate | IP65  |

## OPTIONAL ACCESSORY



## FINGERPRINT PATROL SYSTEM

Embedded with fingerprint authentication technology, PT100 provides a means to record who, when and where the employee reaches certain important points on their tour. Checkpoints or watch stations are represented by location tags which are commonly placed at the extreme ends of the tour route and at critical points such as vaults, specimen refrigerators, vital equipment, access points etc.

Besides, the system should set the interval between stations to be times period so it will show on the reports if the employee fails to reach each point within a set time.

## SYSTEM COMPONENTS

