



# 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 makes his or her appointed rounds at the correct intervals and can offer a virtually indisputable record for legal or insurance concerns.

This portable device 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 Service 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



## Optional Accessory:



Location Tags



CR10E/M



ZK4500



RF Card and Key Fob

## Features:

- 1.44 inch color LCD display
- Fingerprint authentication, accurate and convenient
- Reads EM 125 KHz proximity cards and tags
- Robust design for shock resistant, anti-drop up to 1 meter
- IP65 rated waterproof and dustproof
- Low power consumption, standby 7 days, sustainable work up to 12 hours
- Dedicated software for system configuration, data collection and making reports.
- SDK available for further development

## Specifications:

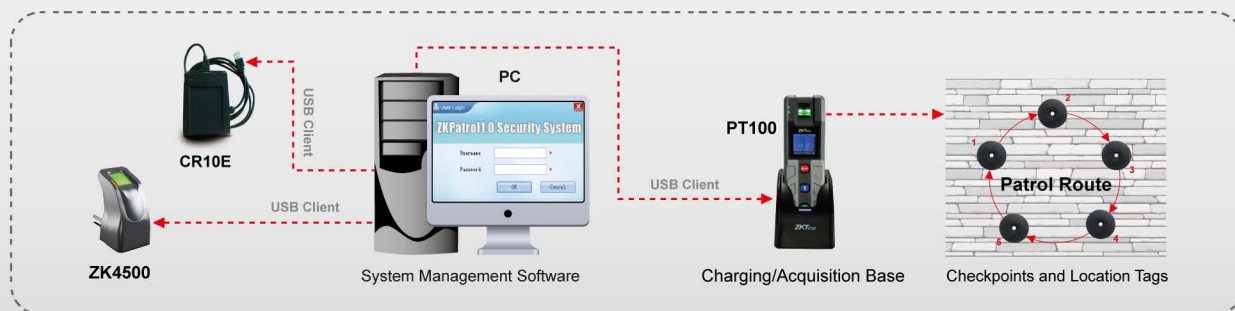
Model	PT100
Fingerprint Sensor	Infrared Auto-sleep Optical Sensor
Fingerprint Algorithm	ZKFinger10.0
Built-in RF Card Reader	125KHz Proximity Card (Optional 13.56MHz Mifare Card)
Fingerprint Capacity	500
Card Capacity	1,000
Log Capacity	30,000
Communication	USB Client
Power Supply	5V, 800mA
Battery	2,000mA Lithium Battery
Operating Temperature	-10℃~40℃
Dimension(L*W*D)	162*52*46mm
Net Weight	0.22Kg
Ingression Protection Rate	IP65

## 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 watchstations 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 systems could set the interval between stations to be timed period so it will show in the reports if the employee fails to reach each point within a set time.

## SYSTEM COMPANENTS



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