# Patrol Device Installation and Quick Start Guide

Ver 1.0   Date: October, 2013

Note: *user information shall be registered with patrol software and user fingerprints can be enrolled by USB fingerprint scanner . All the data such as route and patrol plan configured by software should be synchronized with the patrol device before using.*
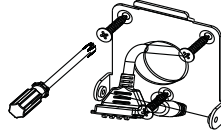
1. Installtaion Mode I : Wall-Mount
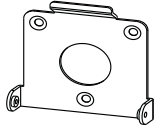
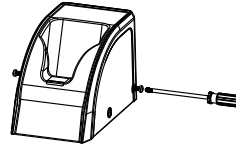1) Drill holes on the wall according to the rear plate to mark positions.
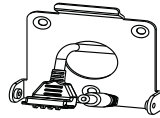
2) Pull the cables(includes the power cables and USB cables) out of the cabling holes.
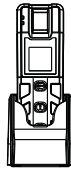
3) Fix the wall mounting plate with screws.

4) Connect the power cables and USB cables to the base.

5) Fix the base to the mounting plate with screws.

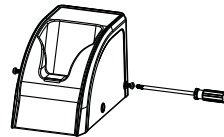6) Place the patrol machine on the base.

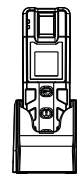### 2. Installation Mode II : Desktop

1) Fix the wall mounting plate on the desk with screws.

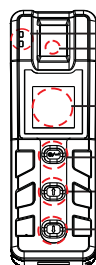2) Connect the power cables and USB cables to the base.

3) Fix the base to the mounting plate with screws.

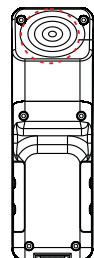4) Place the patrol machine on the base.

3. Product Introduction

Front View

- LED Indicator
- Fingerprint Sensor
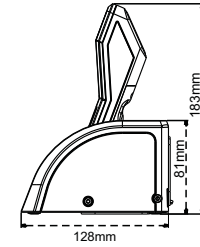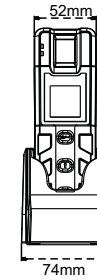- Display Screen
- Power Button
- Up Key
- Down Key

Back View

- ID Card Swipe Area
- Communication Interface

4. Product Dimension

52mm
74mm
183mm
81mm
128mm

5. Workflow

Install patrol software
↓
Set checkpoint
↓
Register patroller
↓
Set event
↓
Set route
↓
Set shift
↓
Set patrol plan
↓
Connect patrol device with software to synchronize data
↓
Start to patrol
↓
Collect data by software
↓
Make reports
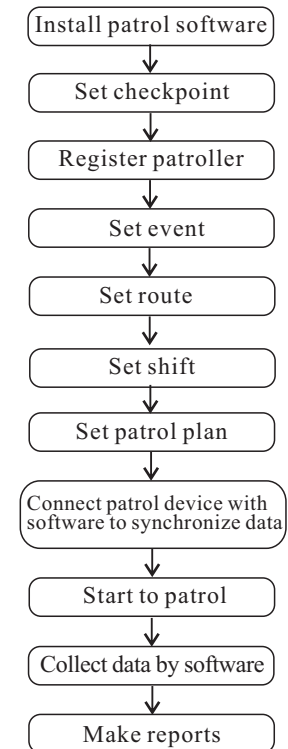
Guard Patrol System Components:

PC, Patrol Software, USB Fingerprint Scanner/Card Issuer, Patrol Device, Charging/Acquisition Base, USB Cable, Checkpoints (Location Tags).

6. Operation Instructions

1. **Power On**：Press power button to start the patrol device, waiting it vibrates and boots up.
2. **Power Off**：Press power button and hold for 3 seconds to shutdown the device.
3. **Sleeping Mode:** The device will enter sleeping mode if there is no operation within 20 seconds (default), this time could be configured by software. Press power button once to wake the device up and once again to make it sleep.
4. **Start to patrol**
   1) Place finger or swipe card on the patrol device to sign in at first, the screen will display patroller's name, ID number and prompts to begin patrolling under a specified route.
   2) Go to the first checkpoint and swipe the patrol device to the location tag, the screen will display current and next point name, and the device will request to verify patroller's identity if it's preset in the software. There are four verification types : no, only fingerprint, only card, card or fingerprint. Please verify as required and complete verification within 20 seconds.(Verify 3 times does not pass, the default validation fails.）
   3) Once the patroller is verified, the screen will display events to select for this checkpoint. These events shall be preset in the software and it's optional to apply.
   4) After the event is recorded, the screen instructs next point to check, just do the same steps as above while following the route preset by software till the device notify that final point is checked, thus the patrol is completed.
   Note: If the patroller wants to quit or end the patrol, please verify his identity by fingerprint or card. If the patroller goes to wrong checkpoints, the screen will prompt and instruct the correct point to check.
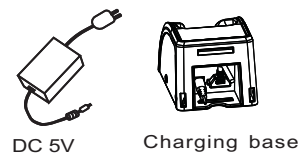5. **Out of Memory:** The device will notice its available capacity if there are less than 500 records left, the screen will prompt each time when a new record is generated.
   Note: When the record number reaches 30,000, the device will automatically delete the oldest 10,000 records.
6. **Battery:** The battery level is displayed in the status bar on the screen; please recharge the device when there is only one cell of battery bar left.When the device battery is dead, you need to charge about 10 minutes and then start.
7. **Communication:** The device shall be connected to PC via charging/acquisition base by a USB cable and make sure the device is not in sleeping mode.
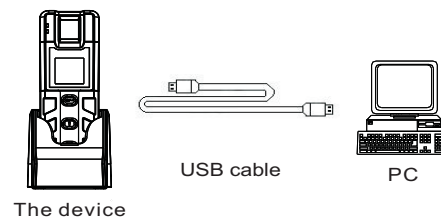8. **Working temperature:** -10℃～+40℃.

7. Power Connection
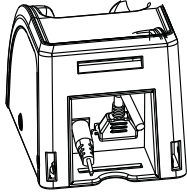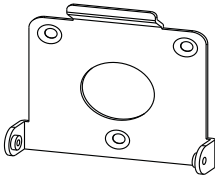
The device charging power is DC5V, the current is 800mA.

DC 5V   Charging base
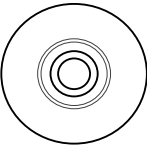
8. USB Connection

The device connects with PC though USB cable.

The device   USB cable   PC

9. Packaging List

Patrol Unit	Charging/Acquisition Base	Rear Plate
USB Cable	Quick Start Guide	Protective Tube
Power Supply	Software CD	Screws&White Rubber Plug

10. Optional Accessories

Card Issuer	USB Fingerprint Scanner	Location Tag	Card &Key Fob