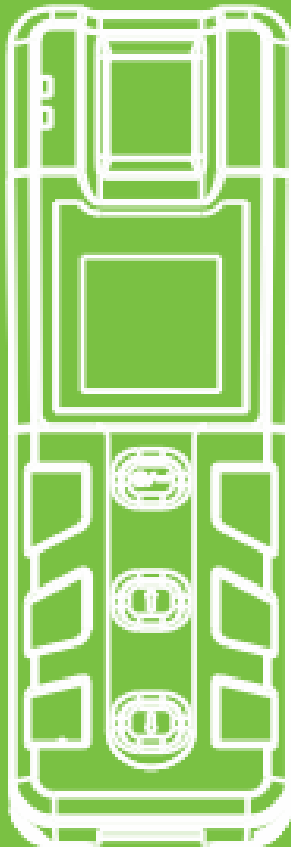


# Patrol Device Installation And Quick Start Guide

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Version: 2.0

Date: Mar., 2015



# 1. Packaging List

Patrol Unit



Charging / Acquisition Base



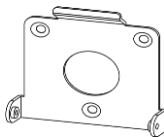
Quick Start Guide



USB Cable



Rear Plate



Holster



Power Supply



Software CD

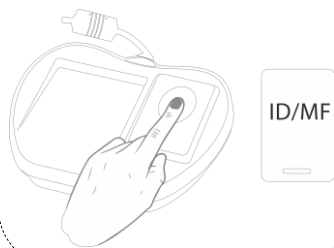


Screws & White Rubber Plug

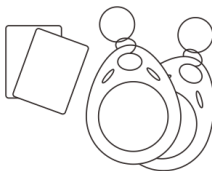


# 2. Optional Accessories

USB Fingerprint & Card Reader



Card & Key Fob

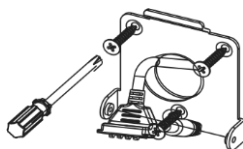
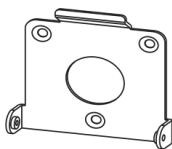


Location Tag



### 3. Wall-Mount or Desktop-Mount Installation

①



- 1) Drill holes on the wall according to the rear plate.
- 2) Pull the cables out of the cabling holes.
- 3) Fix the wall mounting plate with screws.

OR

①



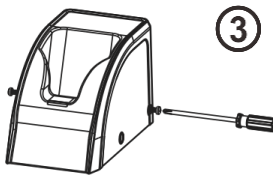
- Fix the wall mounting plate on the desk with screws.

②



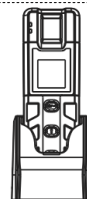
- Connect the power cables and USB cables to the base.

③



- Fix the base to the mounting plate with screws.

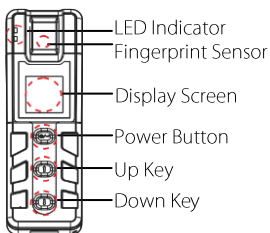
④



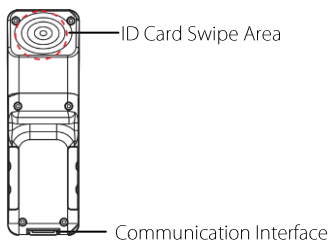
- Place the patrol machine on the base.

### 4. Device Introduction

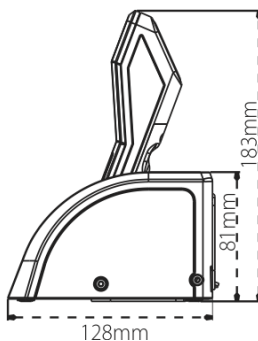
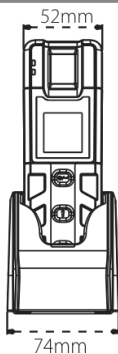
Front View



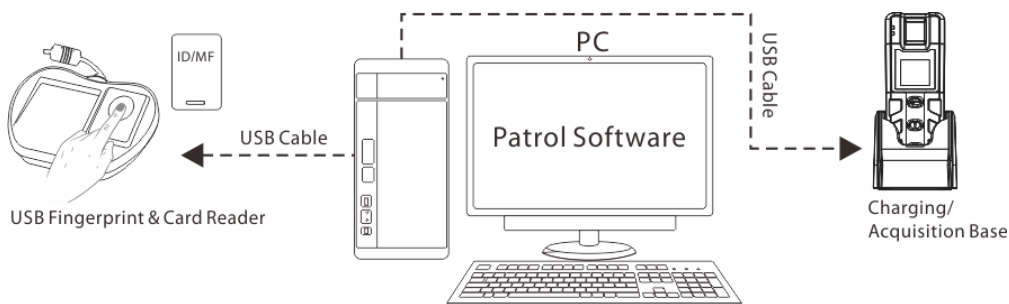
Back View



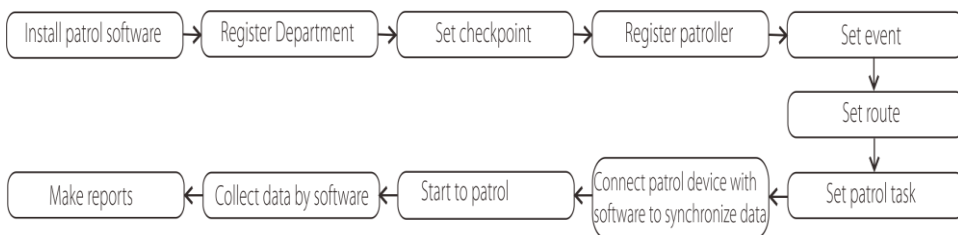
### 5. Device Dimension



## 6. System Components



## 7. Workflow



## 8. Operation Instructions


**Note:** User information and fingerprint can be registered with patrol software or on the patrol device. All the data such as route and patrol task configured by software should be synchronized into the patrol device before using.

- ◆ **Power On:** Press power button to start the patrol device, waiting it vibrates and boots up.
- ◆ **Power Off:** Press power button and hold for 3 seconds to enter management interface, including **Menu**, **Power Off** and **Exit**. Select **Power Off** to shut down the device.
- ◆ **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. While the device is connected to PC, it will not enter into the sleeping mode.
- ◆ **Register and delete user (card and fingerprint) on the device:** Add or decrease the user ID by pressing UP and Down button, the cursor will move to next input when press power button.
- ◆ **Patrol Process:**


1) Before patrolling, identify patroller on the patrol device to check in. There are four verification types: only fingerprint, only card,

card or fingerprint, card plus fingerprint. Please verify as required within 20 seconds (verification mode and time can be set in software). Verify 3 times no pass, the default validation fails. After verifying successful, the screen will display routes to be patrolled. Select a patrol route by pressing up and down button, the screen will display the patroller's name, ID number and prompts to begin patrolling.


- 2) Go to the first checkpoint and swipe the location tag, the screen will display current and next checkpoint name (if patroller goes to wrong checkpoint, the screen will prompt current and right checkpoint name), and the device will remind to verify patroller's identity (whether to identify patroller is set in software, and verification mode for identifying patroller at a checkpoint is the same as that for starting and ending route).
- 3) Once the patroller is verified at a checkpoint (or there is no verification within 20 seconds), the device will enter events selection interface. Swipe event card or press up / down key to select an event (or no select event within 20seconds), the screen will display the next checkpoint automatically.

 **Note:** These events shall be preset in the software and synchronize them into the device.

- 4) Just do the same steps as above while following the route preset by software till the device notify that final checkpoint is checked, thus the patrol is completed.

 **Note:** If the patroller wants to quit or end the patrol during patrolling, please verify his identity by fingerprint or card. The device will prompt whether to end the patrol, select "**Yes**" to end the patrol.

- 5) The patrol device supports patrolling of a route by several patrollers once. Every patroller patrols one or several checkpoints. Verifying patroller identity is necessary when handing over the patrol device, and there will exist "Substitution Patrol" record for the route's patrolling.

 **Note:** If checkpoints of a route are grouped, and just one patroller patrols in a same group; there will not exist "Substitution Patrol" record for the route, even though several patrollers patrol the route. For the detail of Grouping, see **Patrol 2.0 Software User Manual**.

- ◆ **Out of Memory:** The device will notice its available capacity if there are less than 500 records left, and the screen will prompt each time when a new record is generated. When the record number reaches 30,000, the device will automatically delete the oldest 10,000 records.
- ◆ **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 out, you need to charge about 10 minutes and then start the device.
- ◆ **Check device information:** Press power button and hold for 3 seconds to enter management interface, select **[Menu] > [Device Info.]** to check Device Name, Firmware / Algorithm Version, Serial Number, Production Date, Records / Users / Fingerprints / Checkpoints Number of the device.
- ◆ **Communication:** The device is connected to PC via charging / acquisition base by a USB cable.
- ◆ **Working temperature:** -10°C ~ +40°C.

