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MS851B Bluetooth Laser Barcode Scanner
Quick Start Guide

How to turn on / turn off the scanner

Turn on : Long press the trigger key for 2 seconds until you hear a long beep sound.

Turn off : Long press the trigger key for about 7 seconds until you hear a short beep sound.

Charging the Scanner

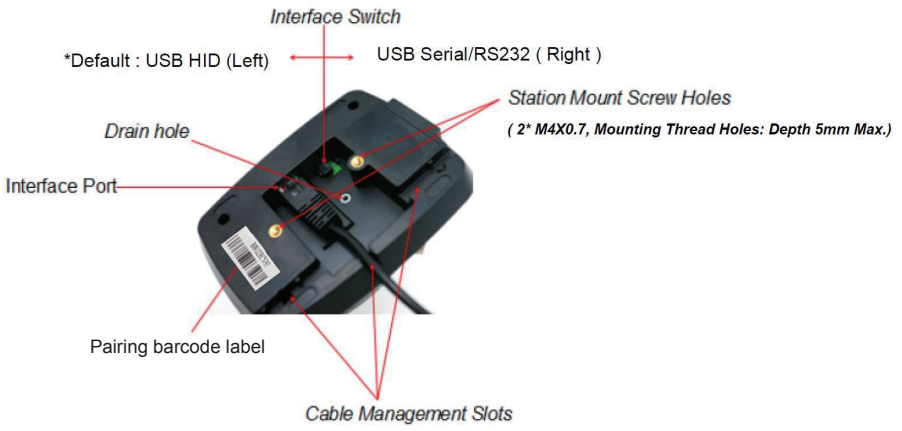
Before using the scanner for the first time, please charge the scanner with the cradle.

Red LED light : Being charged

LED light goes off : Fully charged

How to pair the scanner with the cradle

1. Firstly, select the interface you want to communicate with your PC, for USB/RS232 cable connection, please switch the interface switch to the left/right side as below figure and then connect the cradle and the PC via the interface cable.
2. Long press trigger key for 2 seconds to turn on the scanner. And then put the scanner on the cradle to start the BT pairing automatically.
3. When the pairing is completed, both the scanner LED and the cradle LED will show solid blue light.



Scanner type

■ These settings are for cradleless mode only when the scanner connects to the host directly not through cradle.
■ To switch the different scanner type,please do un-pair first and then select the scanner type and redo Bluetooth connection.

BT Keyboard *

BLE Keyboard

BT SPP

Operation Mode

Auto*

Wedge

Batch

Scan Mode

Trigger Mode

Continuous Mode

Host Mode

Pulse Mode

Blink Mode

Bluetooth

Remark:
If 'Higher Level RF Signal Checking' is selected, BLE communication will become more reliable but the distance will be shorter.

BT/BLE Un-Pair / Pair

Enable Cradle Auto Pair *

Normal Level RF Signal Checking *

Higher Level RF Signal Checking

Disable Cradle Auto Pair

System Reset & Info

Factory Default

(Reset setting and ***Clean*** Bluetooth Link-key information)

Send Info

Reset Setting

(Reset setting but ***Keep*** Bluetooth Link-key information)

Data & Memory

Note: To erase buffer, scan 'Enter Auto Buffer Erase' and then scan 'Erase'.
To erase batch file, scan 'Enter Batch File' and then scan 'Erase'.

Send Batch

Free Buffer / Drive Space

Erase

Enter Auto Buffer Erase

Enter Batch File Erase

Erase Last Data Entry

*** : Default Option**

Thank you for purchasing the unitech product.
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Version 1.0
608287G

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Quick Start Guide

Auto Power Off After Idle

15 Minutes*

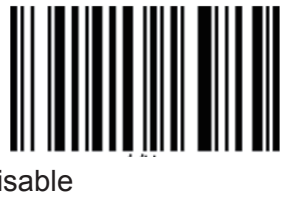
5 Minutes

30 Minutes

2 Hours

4 Hours

6 Hours



1 Hour

Disable

Scanner Auto Presentation Mode

Disable *

Enable

Beeper Control

Medium Volume*

High Volume

Low Volume

Mute

Data Sending Inter Block Delay

10 ms*

50 ms

100 ms

500 ms

1 Sec.

3 Sec.

HID Keyboard Case

Auto Trace*

To Upper

To Lower

HID Keyboard Character Delay

1 ms*

5 ms

10 ms

20 ms

50 ms

100 ms

DataTerminator

CR *

CRLF

LF

None/ Null

TAB

HID Keyboard Language

US English*

UK English

Swiss

Swedish

French

ALT Mode

Danish

Spanish

Norwegian

Italian

Belgian

German

Japanese

* : **Default Option**

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