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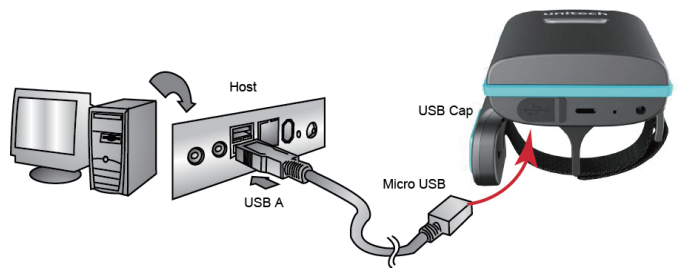
MS652 Wearable 2D Ring Scanner Quick Start Guide

Charging

Flip open the USB cap on MS652, plug the USB cable into the port on the scanner and into a USB port on the host computer.



MS652 Pairing

●NFC Pairing with Mobile Devices (BT HID Mode)

Step 1. Ensure your mobile device supports NFC and that it is enabled.
Step 2. MS652 will automatically enter BT pairing mode.
Step 3. Turn both NFC & Bluetooth on your mobile device.
Step 4. NFC tag is embedded on the backside of housing nearby unitech logo. Touch near the unitech logo area of the MS652 scanner to your mobile phone, until the device prompts to accept pairing.
Step 5. Press ok to respond your Bluetooth pairing request.
Step 6. MS652 is now connected to your mobile phone.

●Pairing with Mobile Devices (w/o NFC)

Step 1. Go to your host device settings and turn the Bluetooth function on.
Step 2. MS652 will automatically enter BT pairing mode.
Step 3. The MS652 will appear on your device as “MS652-XXXX.”
Step 4. Select “MS652-XXXX.”
Step 5. “MS652-XXXX” will now appear as paired. Proceed to “Test & Finish.”

● Pairing with PC / Notebook (BT HID Mode)

Step 1. Open “Devices and Printers” by clicking the Start button and then, on the Start menu, clicking Devices and Printers.
Step 2. MS652 will automatically enter BT pairing mode.
Step 3. Click “Add a device,” and then follow the instructions.
Step 4. Click the Bluetooth enabled device (MS652-XXXX) you want to add to your computer, and then click Next. If you don't see the device you want to add, make sure the device is turned on and discoverable. If you just turned on the device, it may take Windows several seconds to detect it.

Test & Finish

Open a word processing program such as Microsoft Word or Notepad and scan the following barcode:

If the word “unitech” appears on the screen you have successfully installed your scanner.

MS652 TIPS

- The MS652 should be recognized as a generic HID device by your host device, similar to a standard keyboard. This allows you to scan into any field you could normally type into.
- If the MS652 is out of wireless range from the host device, it will automatically save any scan data in its buffer memory and automatically upload the scan data to the host when back in wireless range.
- The MS652 can also operate in Batch Mode, where a wireless connection is not required. In Batch Mode, the MS652 saves all scan data in the internal memory and then uploads the data when connected to a host.

Operation Mode

Wedge

Batch

Auto *

Bluetooth Config

BLE Un-Pair / Pair

Normal Level RF Signal Checking*

Higher Level RF Signal Checking

Note: 1. If MS652 is connected to a host, un-pair will not work. Please remove pairing or turn bluetooth off from the host side first & try again.
2. If there is trouble to remove pairing on host device, turn off MS652 & try again. After pairing on host is removed, scan ‘BLE Un-Pair/Pair’ for new pairing.
3. If ‘Higher Level RF Signal Checking’ is selected, BLE communication will become more reliable but the distance will be shorter.

* **Default Option**

Thank you for purchasing the unitech product.
For other product documentation, please scan the QR code for more information.

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MS652

Wearable 2D Ring Scanner

Quick Start Guide

System Config & Info

Factory Default

Connect USB Drive

Display F/W Version

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 Last Data Entry

Enter Auto Buffer Erase

Enter Batch File Erase

Erase

Beeper Control

High Volume

Medium Volume*

Low Volume

Mute

Vibrator Control

Note：This setting is for all functions, for specific indicator setting, please refer to the user's manual on the unitech website.

Enable Vibrator*

Disable Vibrator

Auto Power Off After Idle

5 Minutes

15 Minutes*

30 Minutes

1 Hour

2 Hours

4 Hours

6 Hours

Disable

* Default Option

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