User Quick Setup Manual

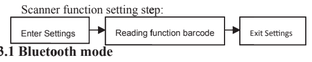
1. Open the package and check the appearance and accessories

2. Please press the button to turn the scanner on

3. Connecting and transmitting schemes

Attention please: The default connection mode of the scanner is 2.4G, which can be configured into Bluetooth mode as needed. After booting, it will try to connect according to the connection method before shut down. For example, before the scanner turns off, the scanner and the mobile phone Bluetooth pair successfully. After rebooting, the scanner will automatically connect to the mobile phone while the mobile phone has not ignored the scanner and its Bluetooth on.

Scanner function setting step:



3.1 Bluetooth mode

Turn on the Bluetooth of terminal devices and use the scanner scans"**EnterSettings**"-"**BluetoothHID Mode**"-"**Searching**"-"**Exit Settings**" in sequence. Find and choose the "**Barcode Scanner HID**" on the terminal device to connect. If successfully, the blue colored indicator will be on. (Note: For the meaning of indicator refer to part 7).

①Enter Settings

②Bluetooth HID Mode

③Searching

④Exit Settings

3.2 2.4G mode

After plugging Dongle into the computer and the computer identifying Dongle successfully, pls. scan "**Enter Settings**"-"**2.4G Mode**"-"**Connect Dongle**"-"**Exit Settings**" in sequence to pair. After connect successfully, the blue colored lights will be on. (Note: For the meaning of indicator refer to part 7).

①Enter settings

②2.4G Mode

③Connect Dongle

④Exit Settings

4. Active Factory Defaults

Scanning the "**Active Factory Defaults**" barcode below will return the scanner to its factory configuration. This barcode does not change the connection and transmission method.

Active Factory Defaults

5. Function configuration

5.1 Configure carriage return (CR), line feed (LF)

Scan "**Enter Settings**" to start functional setting. To scan one of the functional barcode below as you needed, then need to scan "**Exit Settings**" to complete the functional setting.

Enter settings

Add CR suffix

Add LF suffix

Add CR+LF suffix

Clear CR+LF suffix

Exit Settings

6. Power down method

The scanner will automatically shut down after it connects successfully but not in use longer than 10 minutes. When you do not use the scanner device, you can scan the following barcodes in sequence to shut down the scanning device directly.

①Enter Settings

②Power Down

7. Meaning of indicator status &beeper tone

The blue colored light and the green colored light flash alternately: The scanner under Bluetooth searching.

The green colored light single flashes: The scanners try to pair with the Dongle through 2.4G mode.

The blue colored light always on: The scanner under connection. The light will turn off after disconnect.

The two green colored lights flash one after one: The scanner under connection. Decoding and transmitting are successful.

One green light colored flashes while the other one flashes two times: The scanner disconnected, the decoding is successful but transmitting fails.

Beep three times: The device receives message abnormally from Scanner.

Beep twice: Disconnected.

Beep once: Good connection. Scanner power on. Good transmission.

Beep always: Low battery Alert. Shut down and charge ASAP.

The red colored light always on: The scanner is charging, and light will off after charging completion.

8. Common Questions

8.1 What to do if can not connect to Bluetooth?

Make sure the phone is android 3.0 or above, go to 3.1 Bluetooth Mode setting and scan functional barcodes in sequence, open the mobile phone Bluetooth, search for a new device, and click "**Barcode Scanner HID**" to connect.

8.2 Why part of the barcodes can not scan?

Because some uncommon barcode types are turned off by default, you can scan functional barcode to open the dedicate barcode types. If you do not know the functional barcode, please contact your supplier.

8.3 Why barcodes can not be uploaded to a computer or phone?

S1 Make sure the scanner turns on and works normally.

S2 Determine whether the scanner and the terminal device are under good connection. The blue colored light on scanner is off pls. go to S3. It is on pls. go to S4.

S3 The scanner and the terminal device do not connect successfully, please go to 3.1 Bluetooth Mode setting or 3.2 2.4G Mode setting. Confirm good connection and then scan the barcode to transmit.

S4 Please check if there is other terminal device in the communication range. If the scanner connects to other terminal device, please disconnect and go to 3.1 or 3.2 to connect with this terminal device.

8.4 How to do if computer or mobile phone cannot find the Bluetooth scanner?

First pls. check if the Bluetooth of the terminal device works normally. If yes, pls. go to 3.1 Bluetooth Mode setting.

8.5 Bluetooth scanner has been connected with the phone or computer through Bluetooth before, how to pair with the phone or computer again?

If the scanner does not connect with other devices after disconnecting with this terminal device, the scanner will connect with the terminal device automatically while both of them turn on. If the scanner has connected with other devices, or the automatic connection with this device fails, pls. delete the paired Bluetooth ("**Barcode Scanner HID**") on the terminal device and go to 3.1 Bluetooth Mode setting.

8.6 The Bluetooth of the scanner connects with device-A first, then connects with device-B, and then disconnects with device-B, will it connect with device-A automatically?

It will not connect with device-A automatically. You need delete the paired Bluetooth ("**Barcode Scanner HID**") on the A device and go to 3.1 Bluetooth Mode setting.

8.7 The scanner connects to the terminal device, how to connect with another terminal device?

8.8 Will it reconnects automatically after turning it off?

2.4G mode: When Dongle connects to the terminal device and the scanner has not established a new connection with other terminal devices, the scanner will connect automatically after re-power on.

Bluetooth mode: The terminal device establishes a connection through Bluetooth Mode before the scanner turns off. After shutting down, there is no deletion on the Bluetooth list of the terminal device, the scanner will connect automatically after re-power on.

If the connection is not successful, go to 3.1 or 3.2.

8.9 Why Red light does not shine when charging?

Please confirm the power supply device turns on, let the scanner power off and charge again.

9. Technical supporting

If this manual doesn't solve your problem, please contact your supplier.

Federal Communications Commission (FCC) Statement. This device complies with part 15 of the FCC Rules. Operation is subject to the following twoconditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received,

including interference that may cause undesired operation. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide Reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one ormore of the following measures:

•Reorient or relocate the receiving antenna.

•Increase the separation between the equipment and receiver.

•Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

•Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications made to this device not expressly approved by Newtologic Optoelectronics CO.,LTD. may void the FCC authorization to operate this device.Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

RF exposure statement:

The device compliance RF exposure requirement and can installed and used without restriction.