PROTON

Краткое руководство пользователя (новая версия)
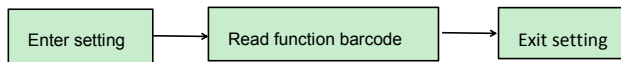
Беспроводной 2D сканер Proton IMS-2290

1.Open packaging, inspect appearance and accessories

2.Press the button to make the equipment to start up

3.Connection and transmission scheme

Please note: the default connection mode of the scanner is 2.4G, which can be configured into bluetooth mode as required. After starting up, the connection will be tried according to the connection mode before shutting down. For example, the scanner is connected with the mobile phone via bluetooth before shutting down. After starting up again, the mobile phone does not ignore the device and when the bluetooth is turned on, the scanner will automatically connect with it.

The steps of scanner's function setting are:

Enter setting → Read function barcode → Exit setting

3.1 Bluetooth mode

Turn on the bluetooth of terminal equipment, and the scanner scans "Enter setting" - "Bluetooth HID mode" - "Enter search" - "Exit setting" in turn. There is a new device "Barcode Scanner HID" in the bluetooth list of the first connection to terminal equipment. (Note: see 7 for the meaning of indicator light)

①Enter setting

②Bluetooth HID mode

③Enter search

④Exit setting

3.2 2.4G mode

Plug the Dongle into the computer, and after successfully recognizing Dongle, scan the barcode of "Enter setting" -- "2.4G mode" -- "Connect Dongle" -- "Exit setting" in turn. Barcode successfully connects with Dongle, then the blue indicator light is always on.

①Enter setting

②2.4Gmode

③Connect Dongle

④Exit setting

4. Restore factory setting

Scan "Restore factory Setting" barcode will restore all settings of the scanner to the factory state. This barcode does not change the connection and transmission mode.

Restore factory setting

5.Function configuration

5.1 Carriage return and line feed are configured

Scan "Enter setting" to start function setting, scan the corresponding function bar code as required by the function, and then scan "Exit setting" to finish the setting.

Enter setting

Add carriage return

Add line feed

Add carriage return/line feed

Remove carriage return/line feed

Exit setting

6.Dormancy instruction

The scanner, which is in normal connection but does not scan, will automatically shut down after about 10 minutes. When you do not use the scanning device, you can scan the following barcode to directly shut down the scanning device.

①Enter setting

②Immediately to sleep

7. Indicator light's status, buzzer sound's meaning

Blue & green lights flicker alternately: the scanner is in bluetooth search mode;

Blue light singly flashes: scanner is in 2.4G mode, and trying to match Dongle;

Blue light is always on: the scanner is connected with the terminal equipment successfully,
and the light goes out when connection is broken;

Two green lights respectively flashes: normal connection, successful decoding and transmitting the code;

One green light singly flashes, the other green light flashes twice: connection is broken, decodes successfully but fails to transmit the code;

The buzzer has rhythm calls three times: barcode receiving abnormal on receiving end;

The buzzer calls twice: the connection is broken;

The buzzer calls once: the mobile phone and computer with bluetooth connect with scanner successfully, the startup is successful, and the barcode receiving on receiving end is successful.

The buzzer keeps calling: battery power alarm, please shut down and recharge as soon as possible;

Red light is always on: after the scanner is turned off, when it is connected charger, the light is always on; when it is fully charged, the light goes out.

8.FAQ

8.1 What if you can't connect to an android phone?

Verify that the mobile phone is Android 3.0 or above, enter the configuration section of 3.1 bluetooth mode, scan the configuration barcode in turn, open the mobile bluetooth, search for new devices, and click "Barcode Scanner HID" to connect.

8.2. Why can't part of the barcode be scanned?

Because the default setting of some uncommon barcodes is off when leaving the factory, you can normally scan as long as you turn on the corresponding barcode setting. If you do not know the corresponding barcode type, please contact the manufacturer.

8.3 why after pairing the barcode cannot be uploaded to the computer or mobile phone?

S1: please confirm that the terminal equipment is open and working normally.

S2: judge whether the connection between the scanner and the terminal equipment is successful. If the blue light on the scanner does not light up, please refer to S3, while the blue light on the scanner stays on, please refer to S4.

S3: the scanner is not successfully connected to the terminal device. Please refer to the section of bluetooth mode configuration in 3.1 for code rescanning and pairing. Verify that the connection is successful before scanning and transmitting the code.

S4: please verify whether there are other terminal devices in the communication range. If the scanner is connected with other terminal devices, please disconnect the connection. Refer to section 3.1 or 3.2 to reset the connection with this terminal device.

8.4. What if your computer or mobile phone can't find a scanner through bluetooth?

First, please check whether the bluetooth of terminal equipment can work normally. If it is normal, please refer to the section of bluetooth mode configuration in 3.1, and scan the configuration code of bluetooth mode to set the connection.
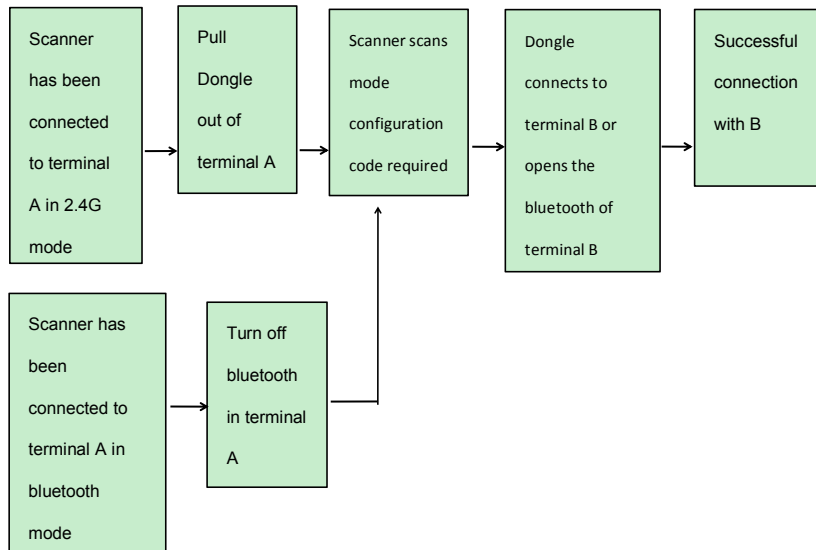
8.5 The scanner has been connected to the mobile phone or computer via bluetooth. How to pair with the phone or computer again?

If the scanner is not connected to other devices after it is disconnected from the bluetooth of this phone or computer, the scanner will be automatically connected to the phone or computer when the scanner is turned on and the terminal device's bluetooth is turned on. If the connection with other devices fails after disconnection or automatic connection fails, the paired bluetooth (" Barcode Scanner HID ") should be deleted from the bluetooth search interface of the mobile phone or computer, and the connection can be searched again by scanning the configuration code of 3.1.

8.6 Does the bluetooth of the scanner connect with device A first, then with device B, and then automatically connect with device A after disconnecting from device B?

There is no automatic connection. You need to delete the bluetooth device (" Barcode Scanner HID ") of the previously matched scanner in device A, and then rescan the configuration code of 3.1 for the search connection.

8.7 The scanner has been connected to the terminal equipment. How to connect to another terminal equipment?

Scanner has been connected to terminal A in 2.4G mode	→	Pull Dongle out of terminal A	→	Scanner scans mode configuration code required	→	Dongle connects to terminal B or opens the bluetooth of terminal B	→	Successful connection with B

Scanner has been connected to terminal A in bluetooth mode	→	Turn off bluetooth in terminal A

(The "Turn off bluetooth in terminal A" box connects upward to "Scanner scans mode configuration code required".)

8.8. Will it be reconnected automatically after shutdown?

2.4G connection mode: when Dongle is connected to the terminal equipment and the scanner has not established a new connection with other terminal equipment, the scanner will be automatically connected after restart;

Bluetooth connection mode: the terminal equipment establishes connection through bluetooth before the scanner is shut down, and no one manually deletes the scanner in the list of bluetooth devices of the terminal equipment after it is shut down, and the scanner will be automatically connected after it is restarted.

If automatic connection is not successful, reconnect according to 3.1 or 3.2.

8.9 Is the red light on when charging?

Please make sure the power supply is turned on, then put the scanner to sleep and connect with the charging device.

9. Technical support

If this manual fails to resolve your problem, please contact your supplier.