

MS351 Cordless Scanner Quick Guide

Notice

- A standard kit contains: a scanner, a cradle, a USB cable, and a CD-ROM (containing software and manuals).
- It is suggested to read the user manual in details before use.

Parts of the scanner



- ① Scan window
- ② Trigger (Press to trigger / Long press 10 seconds to turn on)
- ③ Beeper
- ④ On Base indicator (Blue LED)
- ⑤ Successful decoding indicator (Green LED) / Communication fail indicator (Red LED) / Charging (Red/Green LED)

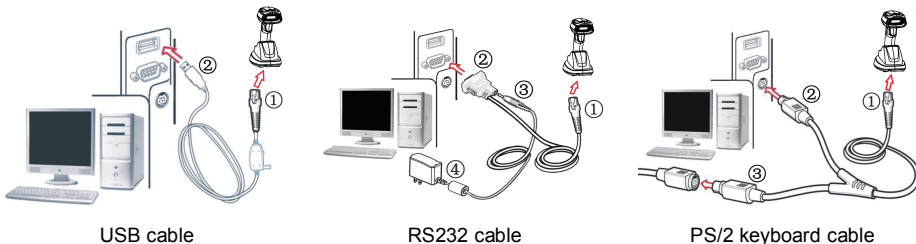
Parts of the cradle



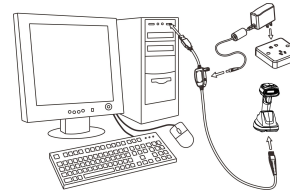
- ⑥ Power indicator (Blue LED)
- ⑦ Communication indicator (Green LED)
- ⑧ Key (Long press 10 seconds to restore factory default setting of cradle)

Installation of cradle

- Switch off power of the host. Refer to the below pictures, connect the host with the scanner with different cables firstly, and then connect the adaptor to the power socket.
- Ensure that all connections are secure. Switch on the power of the host. After a few seconds, if only the blue LED on the cradle is ON, it indicates the cradle is in normal working mode.



Charge battery



- Please charge the battery before the first time use. The charge indicator (Red LED) on the scanner is turned on when the charging is in progress. When the charging process completes, the charge indicator (Red LED) is turned off, and the Green LED is turned on.
- Charging time: 4 hours for fully charged.
- You can charge the battery via a USB port on the device or an optional 5 VDC adapter.

Indication of scanner for wireless data transmission

Successful Transmission	Beeper	Red LED	Vibration
Yes	Off	Off	Off
No	Two long beeps	Blinks 2 times, and then turns off	Short vibrates 2 times, and then turns off

Programming instruction and example

Two programming modes have been provided as follows:

Single-scan setting

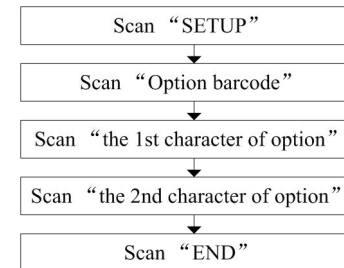
Scan the related

Single-scan setting



Example: To set Flow control to be XON/XOFF.

Multiple-scan setting



Example: To set Flow control to be XON/XOFF.

Turn off/on handheld unit

- If you want to turn off the scanner, scan the barcode as shown right.
- If you want to turn off the scanner via trigger key, please press and hold the trigger key, after the laser beam turns off, wait for another 5 seconds, the scanner will be turned off, then you can release the trigger key at this moment.
- If you want to turn on the scanner again, please keep the trigger key being pressing for 3 seconds.



Pair the scanner with cradle

1. Make sure that both the handheld unit and the cradle are in normal working mode. You can see only the blue LED on the cradle is ON.
2. Use the scanner to scan the MAC address at the bottom of the cradle. At the same time, the scanner will make a beep-beep-beep sound.



3. Once the connection is done, the scanner can be used directly. If the attempt of connection fails, the scanner will make a beep-beep sound, and the red LED on the scanner will blink 2 times, and then turns off.
4. If you want to disconnect, you can scan the barcode below:



Initialization settings and information display

Some parameters of handheld unit return to default setting All parameters of handheld unit return to default setting



Return to default setting of cradle



Cradle firmware version display



Bluetooth MAC address display



Handheld unit firmware version display



Bluetooth version display



Bluetooth name display



Quick setting

1. Keyboard layout (USB interface)



USA (default)



Turkish F



Turkish Q



French



Italian



Spanish



Slovak



Denmark



Japanese



German



Belgian



Russian



Czech



Alt+ keypad

Alt+ keypad: the scanner will output code result as pressing Alt+ numeric key (on keypad). Note that the Num Lock control key must be ON. This setting can be specially adapted for use with different national keyboard layout.

2. Bluetooth mode



HID mode

%0740D00%



SPP mode

%0740D01%



Cradle mode*

%0740D02%

3. Scan mode



Good-read off

%0401D00%



Momentary*

%0401D01%



Alternate

%0401D02%

4. Add suffix



Enter (default)



Tab

Note: If the reader USB input too fast causing the host can not normally receive data, please scan the barcode below:



Note: The factory default settings are indicated with asterisks ().*