

Cordless Scanner Quick Guide

Notice

- A standard kit contains: a handheld unit, a cradle, a USB cable, and a quick guide.
- It is suggested to read the user manual in details before use.

Parts of the handheld unit



- ① Scan window
- ② Trigger (Press to trigger / Long press 3 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



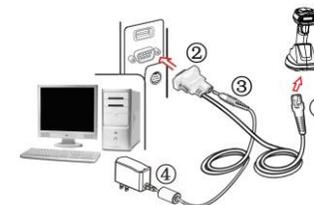
- ⑥ Power indicator (Blue LED)
- ⑦ Communication indicator (Green LED)
- ⑧ Key (Long press 10 seconds to restore factory default setting of cradle)

Installation of cradle

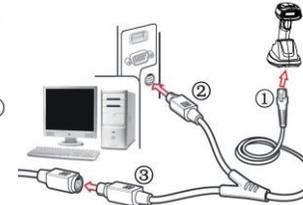
1. Switch off power of the host. Refer to the below pictures, connect the host with the scanner with different cables firstly, and then connect the adaptor to the power socket.
2. Ensure that all connections are secure. Switch on the power of the host. After a few seconds, if only the blue LED on the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



USB cable



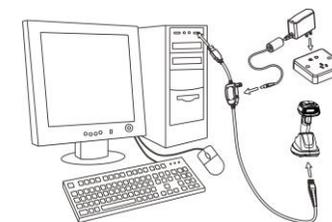
RS232 cable



PS/2 keyboard cable

Charge battery

- Please charge the battery before the first time of use. The Red LED on the handheld unit is turned on when the charging is in process. When the charging process completes, the Red LED is turned off, and the Green LED is turned on.
- Charging time: 6 hours for fully charged.
- You can charge the battery via a USB port on the device or an optional 5 VDC adaptor.



Indication of handheld unit 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 bellows:

- Single-scan setting

Scan the appropriate single-scan setting barcode.

Scan the appropriate

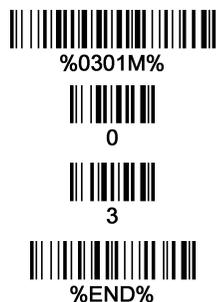
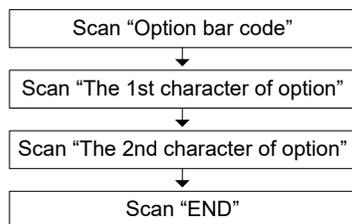
Single-scan setting



%0301D03%

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

➤ Multiple-scan setting



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

Notes about radio communication

1. If multi-clusters are working in the same area, it is strongly recommended that different radio frequency channel numbers are applied to different clusters. While setting up, only the radio frequency channel number of the first handheld unit of a single cluster is required to be set.
2. In order to obtain constantly good communication quality, when in multi-clusters working mode, the physical space between two cradles is required to be at least 2 meters. And it is recommended to place the cradle on a higher location, generally more than 1 meter above the ground. If working outdoor, the higher location the better.

Quick setting to wireless network

1. Make sure that both the handheld unit and the cradle are in normal working mode. Normally it means that only the blue LED on the cradle are ON.
2. Use the handheld unit to scan the right setting barcode. At the same time, the handheld terminal will make beep-beep-beep sound. The blue LED on the handheld unit will blink and the beeper will beep regularly to indicate that the handheld unit is ready to be positioned onto the cradle.
3. Firmly position the handheld unit onto the cradle within 15 seconds. A long beep and a short beep will be emitted to indicate a successful setting. Otherwise, three long beeps will be emitted to indicate a failed setting, and the red LED on the handheld will blinks 3 times.



Initialization settings and information display

Initialize all parameters of handheld unit



Handheld unit firmware version display



Handheld unit radio setting display



Turn off handheld unit ^{Note}



Initialize all parameters of cradle



Cradle firmware version display



Cradle radio setting display



Note:

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

Vibration indication

Disable



Enable*



Beeper indication

Disable



Enable*



Volume of beeper

Low



Middle



High*



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