Bluetooth&2.4G

2D Wireless Barcode scanner Manual Guide

Low-power technology

Full ASCII character editing

Support Function key & Composite key

25 Language supported

V6.1



Specification

TYPE			Distance	Memory=2M	
Bluetooth			≤50m	0000 (-1	
2.4G			≤100m	2000 (characters/barcode≤500)	
Working current: 3.3Vx120mA				Standby current : 18uA-5mA	
Working time : 3 to 7 days				Charging power: 5V-400mA	
Scanner parameters:					
Light aimer : 617nm LED			17nm LED	Illumination: 6500K LEDs	
Sensor : 640*480 CMOS			0 CMOS	Indication: Buzzer & LED	
Trigger Mode: Button, Auto-Induction					
Depth of Field	250Lux@Code39		ux@Code39	Resolution : 4mil	
	4mil		60mm-100mm	CPU: ARM 32-bit Cortex Printing Contract : >25% Decoding speed : 500/sec	
	15mi	I	40mm-200mm		
	30mi	I	40mm-400mm		
Scanning angle: Angle of rotation360°, inclination \pm 65°, declination \pm 60°					
Anti-interference : 0-100000Lux Max					
Decode Capability :					
1D : UPC-A , UPC-E , EAN-8 , EAN-13 , Code 128 , Code 39 , Code 93 ,					
Code 11, Interleaved 2 of 5, Matrix 2 of 5, Standard 2 of 5,					
Coda bar , MSI Plessey , RSS , etc.					
2D: QR Code, Data Matrix, PDF417, etc.					
Button life : 500,000 times				LED life: 100000 hours	
Drop test : 1.5m				Interface: USB, USB-COM	
Certificate : CE, FCC, RoHS					

Switch instructions

Bluetooth/2.4G

- The first boot, the scanner works in Bluetooth mode.
- •Scan "Restore defaults" settings barcode, the scanner will be

set to Bluetooth-mode.

Press the button, the buzzer rang "Di-di-di", The red light flashing

and the blue light is on which means in matching mode.

Switch operation

1, Scan the settings barcode





2, Press and hold the button for 10seconds

Switch process description

► In Bluetooth mode, Press and hold the button for 10seconds, the buzzer rang " Di-da-di", "DI-di-di". Means that the switching operation is complete, Release the button, The green light is on which means the scanner successfully switches to 2.4G-mode.

► In 2.4G mode, Press and hold the button for 10seconds, the buzzer rang " Di-da-di", "DI-di-di". Means that the switching operation is complete. Release the button, The blue light is on which means the scanner successfully switches to Bluetooth-mode.

Status lights

Bluetooth status lights=blue

2.4G status lights=green

General Settings

Scan barcode to setup scanner



Restore defaults(restore factory settings)

■How to use the scanner (2.4G)?

- 1, Press the button, the buzzer rang "Di-di-di", the status light is on, the scanner starts.
- Plug the receiver to your computer, the blue light is on, the receiver starts to work.
- 3, Please match the receiver and the scanner within 30 seconds!
- 4, Open a text, put the cursor in, Scan any barcode to see if the barcode can be uploaded.



Match(match the scanner and the receiver)

Matching Operation

Plug the receiver to your computer, when it start to work ,Match the scanner and the receiver by scan the "Match" Barcode.

(1) Matching successfully, the buzzer rang "Di-da-di", "DI-di-di".

(2) Matching failed, the buzzer rang "Di---en".

■Network Mode : One to one , More to one

► One to one —one scanner to one receiver

1, plug the receiver to your computer

2, scan the "Match" bar code to Match the receiver

- More to one —several scanner to one receiver If you have 2 scanners: scanner A, scanner B,
 - 1, Plug the receiver to your computer
 - 2, Match for the scanner A: A scan the "Match" Barcode.
 - 3, Unplug the receiver and Plug the receiver again.
 - 4, Match for the scanner B: B scan the "Match" Barcode.

After that ,2 scanners can transmit the data to the receiver.

Working Mode

■Two upload mode: Instant upload mode、storage mode. ► Instant upload Mode: Instant upload data to your computer



- (1) Upload successfully: The status light flashed and the buzzer rang " Di ".
- (2) Upload failed: The red light flashed and the buzzer rang "Di---en".
- Storage Mode : Scan and store barcode inside the scanner, and uploaded the data to your computer when you need it.







Zero clearing (clear all data in scanner)

- 1, Save successfully: The status light flashed and the buzzer rang " Di-en "
- 2, Save failed: The red light flashed and the buzzer range "Di---en", This indicates that there was not enough memory to save the bar code. Please upload the saved bar code by scanning "Upload Date" and then clear the Memory by scanning "Zero cleaning".
- 3, Upload completed: the buzzer rang " Di-do-en ".

Power and Standby Setup



Battery Reserve (show battery level)



Battery level indication

1. The scanner starts, when the buzzer rang "Di-di-di" and the status light is on with no red light flashing, it indicates that the battery is sufficient

2. The scanner starts, when the buzzer rang "Di-di-di" and the status light is on with the red light flashes three times, it indicates that the battery less than 30%, please charge the scanner as soon as possible

3. The scanner starts, when the buzzer doesn't make a sound and the status light is off with the red light flashes three times. It indicates that the battery less than 20%. The scanner enters the low battery protection mode. Please charge the scanner at least for 30 minutes before using

4. Press the button, the scanner does not respond. Please charge the scanner at least for 30 minutes. If the scanner still cannot start, this indicates that the battery is broken and needs to be replaced.

LED tips during charging

Plugged the USB cable into the USB port of computer

- 1. Charging mode: the status light is on with the red light flashing
- 2. Charging completed: the status light is on and the red light goes out
- 3. Micro-current charging: the status light off and the red light flashing (Note:
- This is battery protection phase, please do not use it in this condition)





Language

Bluetooth- Setup Guide





Scan "Math" barcode, the scanner enters the pairing mode

The Scanner name: "Scanner xxx".

Please distinguish between the 2.4G receiver and the Bluetooth receiver.

For Android \ IOS

- 1, Press the button, the buzzer rang "Di-di-di", The red light flashing and the blue light is on which means in matching mode.
- Choose the scanner is going to pair with the host, When the connection is successful, the red light goes out and the blue light is on, the buzzer rang "DI-di".

For Windows XP

- 1, Insert the Bluetooth receiver, the computer will automatically install the drive.
- 2, Press the button, the buzzer rang "Di-di-di", The red light flashing and the blue light is on which means in matching mode.
- 3, Open the Control Panel, click "Bluetooth device"→ click the Add button, Then, Select "My device is set up and ready, you can find", click Next, The computer will search "Scanner xxx"
- 4,Double-click the device, The dialog box appears, choose not to use keys, click" Next", the computer will install the driver, When the connection is successful, the red light goes out and the blue light is on, the buzzer rang "DI-di".

For Windows 7

- 1, Insert the Bluetooth receiver, the computer will automatically install the drive.
- 2, Press the button, the buzzer rang "Di-di-di", The red light flashing and the blue light is on which means in matching mode.
- 4, Open the Control Panel, click on the "Add a device", the computer will search "Scanner xxx"
- 5, Double-click the device, the computer will automatically install the driver , When the connection is successful, the red light goes out and the blue light is on , the buzzer rang "DI-di".

For Windows 8/10

- 1, Insert the Bluetooth receiver, the computer will automatically install the drive.
- 2, Press the button, the buzzer rang "Di-di-di", The red light flashing and the blue light is on which means in matching mode.
- 4, Open the Control Panel, click on the "Add a device", the computer will search "Scanner xxx".
- 5, click the device and click "Next", the computer will install the driver, When the connection is successful, the red light goes out and the blue light is on , the buzzer rang "DI-di".

Frequently ask question

Question: Press the key, the red laser appear and then goes out, but there is no bar code display in the input box?

Answer:

 The USB receiver has not plugged into the computer USB port, please make sure that the USB receiver has been fully plugged into the USB port.
The USB port of the computer is out of condition, please plugged the USB receiver into the USB port of another computer to test
The USB receiver is not matched with scanner yet, or the scanner is set to "storage mode" or "USB Virtual COM", please unplugged the USB receiver and plugged it again, then scan the following barcode in turn, "Restore defaults", "Match", "Instant upload mode", "USB_HID",

4. The cursor is not in the input text box, please make sure the cursor is in the input box where you want to upload the barcode.

5. If the USB receiver indicator goes out or flasher, it indicates that the receiver is broken.

Question: Press the button, the scanner is not laser?

Answer:

1. The battery less than 20%. The scanner enters the low battery protection mode. Please charge the scanner at least for 30 minutes before using.

2. The laser engine is damaged and needs to be replaced.

Question: Read the barcode, the barcode data will be lost?

Answer: Slow down the HID speed of the scanner.

Question: Barcode characters is wrong?

Answer:

- 1.Set the scanner keyboard nations with using the keyboard.
- 2.Set more slow HID speed (in Mac)

