

# Bluetooth & 2.4G Barcode Scanner User Manual



V:W2009

The scanner has been set well before delivery, please donot casually scan any barcode on Quick Guide to test. If abnormal codition occurs after scanning the barcodes on Quick Guide, please scan the following "Initialization Settings" barcode.



Initialization Settings

**How to Use** (Note: please pair in corresponding Mode)

**Connect it with your PC's built-in Bluetooth**

(Note: similar pairing steps in other Windows systems, please contact our customer service for detailed user manual.)

1. Double click the Bluetooth icon and then the "Devices and Printers" will show.
2. First scan "Bluetooth HID Mode" then scan "Match" barcode or press the trigger button for 10 seconds, blue and green indicator light flashes and the Bluetooth scanner enters to pairing status.
3. Click "add a device" and there comes a dialog box that shows "Barcode Scanner HID".
4. Double click "Barcode Scanner HID", after a sound of "di",Bluetooth connection is done.



Bluetooth HID Mode



Match

**Connect the 2.4G dongle with a PC**

Plug 2.4G dongle to PC USB, (the scanner has paired with 2.4G dongle well before delivery), and press the button, it can work directly.

Note: if cannot upload data via 2.4G dongle, please first scan "2.4G Mode" then scan "Match Enforced". After scanning the following two setting barcodes, green indicator light flashes and in pairing status. When pairing done, blue indicator light on always.



2.4G Mode



Match Enforced



SPP Mode

How To Use SPP Mode

1. Scan "SPP Mode"
2. Search "Barcode Scanner SPP" from device
3. Double click "Barcode Scanner SPP", wait the driver installation, after a sound of "di", bluetooth SPP mode is connected.



Virtual COM

How To Use Virtual COM Mode

1. Plug into 2.4G dongle
2. Scan "Virtual COM "
3. Install driver from supplier(Win10 will install driver automatically)



HID Keyboard Display / Hide (IOS)

Scan above setting barcode one time to open HID Keyboard (IOS), and scan another time to close HID Keyboard (IOS).



Switch On Double-click Display / Hide HID Keyboard (IOS)

After scanning above setting barcode, you can press the scanner button 2 times quickly to open HID Keyboard (IOS).



Switch Off Double-click Display / Hide HID Keyboard (IOS)

After scanning above setting barcode, you can press the scanner button 2 times quickly to close HID Keyboard (IOS).

## Wired and Wireless Mode Switch Automatically

1. When the scanner connects to devices (computer, POS machine, etc) by USB cable, it switches into Wired Mode automatically, and into charging status at the same time.
2. When the scanner doesnot connect to devices (computer, POS machine, etc) by USB cable, it switches into Wireless Mode automatically. (Note: If the scanner cannot switch into Wireless Mode automatically, please pair again, refer "How to Use".)

## Language Setting



English



German



Italian



Russian



Japanese



French



International General Keyboard  
(only for windows)

## Buzzer Setting



Low Volume



Middle Volume



High Volume



Buzzer Off

## Transmission Speed Setting



Low Speed



Medium Speed



High Speed

## Mode Setting



Normal Mode



Inventory Mode



Upload Inventoried Data



Inventoried Barcode Quantity



Clear Inventoried Data

## Sleep Time Setting



1 Minute



5 Minutes



10 Minutes



30 Minutes



No Sleep



Shut Down

## Suffix Setting



CR Suffix



LF Suffix



CRLF Suffix



TAB



No Suffix

### Methods to add prefixes and suffixes:

1. Scan "Set to Add Prefix" or "Set to Add Suffix"
2. Scan the characters you need as prefixes or suffixes (on Characters Table), and the maximum characters is 32 bytes.



Set to Add Prefix



Set to Add Suffix

### Methods to hide prefixes and suffixes:

1. Scan "Set to Hide Prefix" or "Set to Hide Suffix"
2. Scan the numbers you want to hide, and the maximum number is 4 bytes.



Set to Hide Prefix



Set to Hide Suffix



Hide 1 Byte



Hide 2 Bytes

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Hide 3 Bytes



Hide 4 Bytes

### Display Basic Information



Version Information

### Characters Table

SOH	STX	ETX
EOT	ENQ	ACK
BEL	Back Space	Tab

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LF	VT	FF
CR	F1	F2
F3	F4	F5
F6	F7	F8
F9	F10	F11
F12	SUB	Esc
FS	GS	RS
US	space	!

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"	#	\$
%	&	'
(	)	*
+	,	-
.	/	0
1	2	3
4	5	6
7	8	9

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:	;	<
=	>	?
@	A	B
C	D	E
F	G	H
I	J	K
L	M	N
O	P	Q

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R	S	T
U	V	W
X	Y	Z
[	\	]
^	_	`
a	b	c
d	e	f
g	h	i

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j	k	l
m	n	o
p	q	r
s	t	u
v	w	x
y	z	{
	}	~
DEL		

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### Environmental Tips

Environment-friendly use period of this product is 10 years. Climatic conditions for normal work, storage, and transportation specified in the technical characteristics of the product. At the end of use period, we suggest to return the product (including package) to our company.

Assembly unit name	Harmful substances					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Shell	○	○	○	○	○	○
PCB	×	○	○	○	○	○
Cable	○	○	○	○	○	○
Packaging Materials	○	○	○	○	○	○

This form is prepared according to the provisions of SJ/T 11364.

○ : It is indicated that the content of the harmful substance in all the homogeneous materials of the component is below the limit specified in GB/T 26572.

× : It is indicated that the content of the harmful substance at least in one certain homogeneous material of the component is beyond the limit specified in GB/T 26572.

Note: 1. Most components in this product use harmless environment-friendly materials, and due to limited international technology level, some harmful materials cannot be replaced.

2. The environmental data for reference are tested in the normal use and storage environment of this product requirements, such as humidity and temperature, etc.

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### FAQ

1. **Reconnect the scanner** (How to reconnect the scanner to computers or smartphones you have successfully paired with before?)
  - a. Select and remove the paired scanner in PC Bluetooth devices list, or cancel paired scanner in smartphone Bluetooth devices list.
  - b. Set up the scanner by scanning "Initialization Settings".
  - c. Refer "How to Use".
2. Why can't I upload the data saved in the scanner under "Inventory Mode" via Bluetooth dongle?
 

Please scan "Upload Inventoried Data" barcode to upload.
3. Why does computer or smartphone fail to find the Bluetooth scanner?
  - a. Make sure the scanner is turned on and scan corresponding Bluetooth Mode.
  - b. Please try **Reconnect the scanner**.
4. Why can't I upload Barcodes to my computer or smartphone which has been automatically paired?
  - a. Make sure devices are paired and indicator turns to blue light.
  - b. Check out if "Inventory Mode" switches on. Under this mode, barcodes won't upload automatically, please scan barcode "Normal Mode" to retry.
5. Some barcodes cannot be read, why?
  - a. Dirty or unclear barcodes might not be read.
  - b. Some uncommon barcode types are not commonly used and thus not activated by default. Please scan "All Barcode Types On" in "Barcode Type Setting" chapter to retry.
6. Can the scanner connect to smartphone or tablet after connecting to computers?
 

A scanner can only connect to one device at a time. If you want to change device, please try **Reconnect the scanner**.
7. How to solve the messy code problem encountered while using other foreign languages?
 

Please refer to "Language Setting" chapter, and scan "International General Keyboard". If messy code problem can't solve yet, please feel free to contact our customer service for further assistance.

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