

Wireless Barcode Scanner

Setting Manual

Revision History

Version	Description	Data
V1.0	Initial version	2017-06-07
V1.01	Increase the function of international keyboard	2017-08-16
V1.02	Adding Virtual Bluetooth (Part of Product Support)	2018-04-25
V1.03	Increase terminator settings to enforce case and case functionality	2019-02-27
V1.04	Added "Setting Custom Default Settings" Function	2019-03-18
V1.05	Added GS Character Replacement and Display GS Hidden Character	2019-04-05
V1.06	New 2-D Code Setting Function	2019-04-25
V1.07	Adding Prefix and Suffix and Hiding Characters	2019-05-21

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Introduction

This manual is mainly used to introduce how to set up wireless related functions of wireless scanner products.

You can set the scanner by setting it up.

Setup code

The scanner can set the corresponding function by reading one or a group of special barcodes. In the following chapters, we will introduce the corresponding setting options and functions in detail and provide the corresponding setting codes.

Use instructions

All the functions of this barcode scanner are set by scanning the setting barcodes. First, scan "enter setup mode" barcode, and then scan the function barcode to be set, then scan the "exit setup mode" barcode after finishing setting. Some common function barcodes can scan the function barcode directly to complete the setting. This kind of barcode identification is ★, such as "★ power display".



%%EnterSet



%%EnterSet

Enter Setup Mode



%%ExitSet



%%ExitSet

Exit Setup Mode

Note: Wireless Version 1.18D later supports setting without entering or exiting settings.

Restore Wireless Parameters

If in use of the process, accidentally scan to other function settings code, which led to the scanning function can not be used normally, through the scan initialization barcode to restore to the initialization state.



%%SpecCode93



%%SpecCode93

Restore Wireless Parameters

Instructions:

This bar code is most likely to be used in the following situations:

1. Error in scanner setting.
2. You forget what settings you made for scanners before, and you don't want to use the previous settings.
3. Set up the scanner to use some unusual functions, and use after completion.

Setting Custom Default Settings

By setting custom default settings, the default values of wireless parameters of wireless barcoder can be set to the required functions. First scan the "Enter Settings Mode" bar code, then scan the required wireless parameter function, and then scan the "Exit Settings Mode" bar code after the completion of settings. The existing function will replace the original factory default value after the settings are completed, and the original state will not be restored even if the settings for restoring wireless parameters are set.



%%SpecCode92



%%SpecCode92

Setting Custom Default Settings

Version



%%SpecCode39

Display version information

Wireless Matching Function Settings

This equipment can complete the wireless pairing operation in accordance with the following steps, the default factory has good pairing.



%%SpecCode99



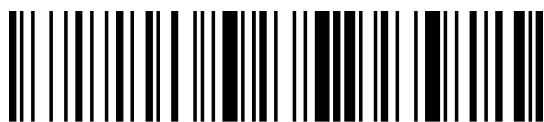
%%SpecCode99

Matching with Receiver

1. Pull out the wireless Receiver from the computer.
2. Scan " Enter Setup Mode ".
3. Scanning " Matching with Dongle " enters the matching mode, at which time the scanner light is extinguished and the code cannot be read.
4. Insert the receiver into the computer USB interface.
5. When you hear "DI", the receiver pair is successful.
6. Scan "Exit Setup Mode"

Communication mode switching

a: Start the scanner and scan the "Enter Setup Mode" bar code



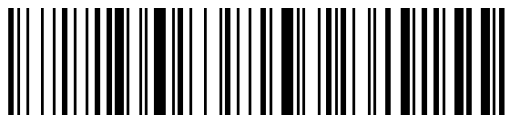
%%EnterSet



%%EnterSet

Enter Setup Mode

b: Scanning a Bar Code for a Communication Mode Based on Requirements



%%SpecCodeA8



%%SpecCodeA8

2.4G Mode



%%SpecCodeA9



%%SpecCodeA9

Virtual Bluetooth Mode



%%SpecCodeAA



%%SpecCodeAA

Bluetooth HID Mode



%%SpecCodeAB



%%SpecCodeAB

Bluetooth SPP Mode



%%SpecCodeAC



%%SpecCodeAC

Bluetooth BLE Mode

c: Scan the "Exit Setup Mode" bar code and set up the communication mode to complete.



%%ExitSet



%%ExitSet

Exit Setup Mode

Shutdown

Users can set bar codes by referring to "automatic sleep time". When users do not need the scanner to be in working state, they first scan the "Enter Setting Mode" bar code, and then scan the "Shutdown Instruction" to set bar codes. When the settings are completed, the scanner will be shut down immediately.



%%SpecCode38



%%SpecCode38

Shutdown

Electric quantity display

When users need to view the current scanner power, they can directly scan the "power display" set bar code, and view the current scanner power.



%%SpecCode15



%%SpecCode15

★Electric quantity display

Wireless transmission mode

The barcode scanner has two operating modes: Synchronous Mode and storage mode, through a different set code to operate the mode switch:

- a: First scan "Enter setup mode " barcode
- b: Scan the required operating mode barcode
- c: Scan "Exit Set mode" barcode to switch the desired mode of operation

Synchronous mode

Scanning "Synchronization Mode" sets bar code, setting bar coder as synchronization mode, users scan common bar code, that is, sweep-and-pass, and discard it when disconnected.



%%SpecCode10



%%SpecCode10

★Synchronous mode*

Storage mode

Scanning "storage mode" sets bar code, setting bar coder as storage mode, users scan common bar code, do not upload directly to the computer, data will be stored in the bar code.



%%SpecCode11



%%SpecCode11

★ Storage mode

Data Control (Data Processing for Storage Mode)

Data upload

When users need to upload data stored in barcodes to computers or mobile devices, scanning "data upload" can upload data to computers or mobile devices.

When using data upload, the barcode stored by the original barcoder will not be deleted unless the data is scanned to clear the barcode.



%%SpecCode16



%%SpecCode16

★data upload

Total data

When users need to count the total amount of data stored in barcodes, scanning "Total Data" can upload the total amount of data stored in barcoders to computers or mobile devices.



%%SpecCode17



%%SpecCode17

★Total data

Data clear

When the user needs to clear the data stored in the barcoder, scanning "data clear" can clear all the data stored in the barcoder.



%%SpecCode18



%%SpecCode18

★data clear

Long press 8 seconds into Bluetooth HID search

When using Bluetooth Barcoder, the Bluetooth configuration connection can be faster when the HID search of Bluetooth is opened for 8 seconds.

A: Start the scanner and scan the "Enter Setup Mode" bar code



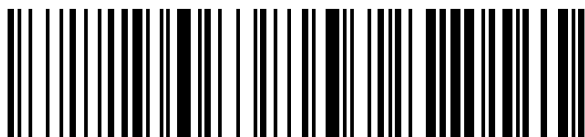
%%EnterSet



%%EnterSet

Enter Setup Mode

B: Functional Barcode for Scanning



%%SpecCode79



%%SpecCode79

long press 8 seconds to enter Bluetooth HID search



%%SpecCode78



%%SpecCode78

Close long press 8 seconds to enter Bluetooth HID search

C: Scan the "Exit Setup Mode" bar code and set up the communication mode to complete.



%%ExitSet



%%ExitSet

Exit Setup Mode

BarCoder Matching Steps

Computer Matching (2.4 G)

For 2.4G matching steps, support XP, Win7, Win8, Win10, etc.

A: Start the scanner, scan "Enter Setup Mode" barcode



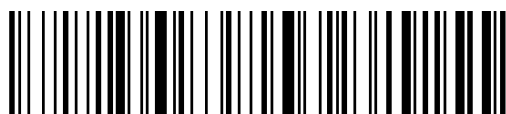
%%EnterSet



%%EnterSet

Enter Setup Mode

B: Scan "2.4G Mode" barcode



%%SpecCodeA8



%%SpecCodeA8

2.4G Mode

C: Scan the "Matching with Receiver" bar code and enter the pairing state. The blue light on the left flashes quickly.

Note: At this time, the scanner is in a paired state, and the scanner does not glow when pressing the key.



%%SpecCode99



%%SpecCode99

Matching with Receiver

D: Insert Dongle (receiver) and hear a "drop" sound, indicating the success of the connection pairing. The blue indicator on the right is always on.

E: Scan the "Exit Setup Mode" bar code to complete the matching process.



%%ExitSet



%%ExitSet

Exit Setup Mode

Bluetooth terminal matching

Using Bluetooth mode, support Android, IOS system or PC terminal with Bluetooth function.

Method 1:

A: Start the bar coder, press the button for 8 seconds, and enter the Bluetooth HID matching mode. The left and right blue lights flicker alternately.

B: Turn Bluetooth on the device and search for "Barcode Scanner HID".

C: Click on the "Barcode Scanner HID" Bluetooth device to enter the pairing state.

d: Match success "Di" sound, the right blue light is always bright

Method 2:

a: Start the scanner, scan "Enter Setup Mode" barcode



%%EnterSet



%%EnterSet

Enter Setup Mode

b: Scan the "Bluetooth HID mode" barcode



%%SpecCodeAA



%%SpecCodeAA

Bluetooth HID Mode

c: Scan the "Paired With Dongle" barcode, enter the pair state. The left and right blue light will flash alternately. (Or click the button double times to exit setup mode, back to the scanning state.)



%%SpecCode99



%%SpecCode99

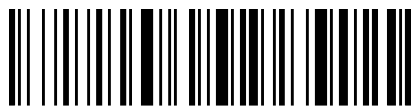
Paired With Dongle

d: Open Bluetooth in the device and search for the Barcode scanner HID

e: Click the Bluetooth device to enter the match status

f: Match success "Di" sound, the right blue light is always bright

g: Scan "Exit Setup Mode" barcode



%%ExitSet



%%ExitSet

Exit Setup Mode

Android, IOS system keyboard settings (Bluetooth function)

IOS keyboard out or hide (HID Mode)



%%SpecCode1A



%%SpecCode1A

★Out Or Hide

Double click for out IOS keyboard (Only HID Mode)



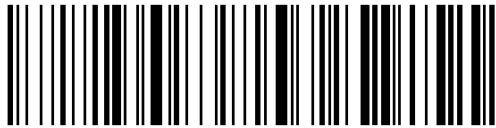
%%SpecCode7B



%%SpecCode7B

★Double click for out IOS keyboard

Double click for close IOS keyboard (Only HID Mode)



%%SpecCode7A



%%SpecCode7A

★Double Click For Close IOS keyboard

For keyboard display of Android system, please contact the supplier for Bluetooth input method APP (because of Android system, some mobile phone manufacturers can display virtual keyboard when connecting Bluetooth scanner)

Transission Speed Setting

a: Start the scanner and scan the "Enter Setup Mode" barcode



%%EnterSet



%%EnterSet

Enter Setup Mode

b: Select the desired keyboard language



%%SpecCodeB0



%%SpecCodeB0

Fast



%%SpecCodeB1



%%SpecCodeB1

Medium



%%SpecCodeB2



%%SpecCodeB2

Low



%%SpecCodeB3



%%SpecCodeB3

Very Low

c: scan" Exit Setup Mode" barcode



%%ExitSet

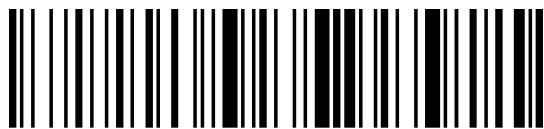


%%ExitSet

Exit Setup Mode

Set Bluetooth Name

A: start scanning scanner, "enter setup mode" bar code



%%EnterSet



%%EnterSet

enter setup mode

B: Scan "Set Bluetooth Name" Barcode



%%SpecCodeEC



%%SpecCodeEC

Set Bluetooth Name

C: Scan Bluetooth Name Barcode

Note: The default name of Bluetooth is "Barcode Scanner". After this step is set, the bar code will be set to the name of Bluetooth.

A) Names can only be set to 16 bytes at most. If the name bar code exceeds 16 bytes, the first 16 bytes are used as Bluetooth names by the scanner.

B) The complete name of Bluetooth includes: Bluetooth name + protocol type, which only supports modification of Bluetooth name. After changing the Bluetooth name, the names of all Bluetooth protocols have changed.

For example, if the Bluetooth name is Scanner, then the Bluetooth HID name is Scanner HID, the SPP name is Scanner SPP, and the BLE name is Scanner BLE.



Scanner



Scanner

Sample Bluetooth Name "Scanner "

C: Scan "Exit Setup Mode" bar code, set successfully.



%%ExitSet



%%ExitSet

Exit Setup Mode

Read Bluetooth Name

Scanning the "Read Bluetooth Name" bar code will query the Bluetooth name of the scanner.

Scanning the "Read Bluetooth Name" bar code will query the Bluetooth name of the scanner.



%%SpecCodeED



%%SpecCodeED

Read Bluetooth Name

Sound setting

A: Start the scanner and scan into the setup mode barcode



%%EnterSet



%%EnterSet

Enter Setup Mode

B: Select the appropriate sound size or frequency to scan according to the needs and set the bar code



%%SpecCode94



%%SpecCode94

turn sound off



%%SpecCode95



%%SpecCode95

Low volume

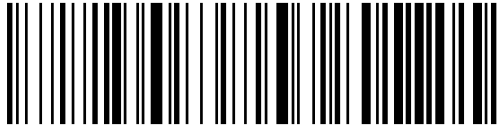


%%SpecCode96



%%SpecCode96

Middle volume



%%SpecCode97



%%SpecCode97

High volume *



%%SpecCode7C



%%SpecCode7C

Buzzer frequency 2K



%%SpecCode7D



%%SpecCode7D

Buzzer frequency 2.7K

C: Scan "Exit Settings Mode" bar code, set successfully.



%%ExitSet



%%ExitSet

Exit Setup Mode

Vibration setting

a: Start the scanner and scan into the setup mode barcode



%%EnterSet



%%EnterSet

Enter Setup Mode

B: Select the bar code that you want to turn on or off the vibration

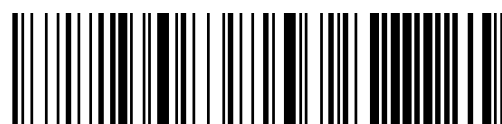


%%SpecCode76



%%SpecCode76

Turn Off Vibration (optional)



%%SpecCode77



%%SpecCode77

Turn On Vibration (optional)

C: scan" Exit Setup Mode" barcode



%%ExitSet



%%ExitSet

Exit Setup Mode

Note: Vibration function is selected for some products.

Sleep time setting

a: Start the scanner and scan into the setup mode barcode



%%EnterSet



%%EnterSet

Enter Setup Mode

b: Select the sleep interval bar code



%%SpecCode30



%%SpecCode30

Sleep interval 30s



%%SpecCode31



%%SpecCode31

Sleep interval 1min



%%SpecCode32



%%SpecCode32

Sleep interval 2min

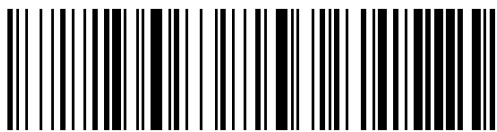


%%SpecCode33



%%SpecCode33

Sleep interval 5min



%%SpecCode34



%%SpecCode34

Sleep interval 10min

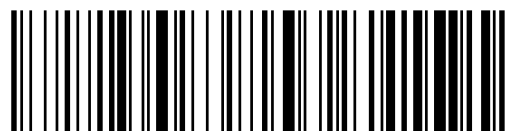


%%SpecCode35



%%SpecCode35

Sleep interval 30min



%%SpecCode36



%%SpecCode36

Never Sleep



%%SpecCode38



%%SpecCode38

Sleep Immediately

c: scan" Exit Setup Mode" barcode



%%ExitSet



%%ExitSet

Exit Setup Mode

Language Settings

a: Start the scanner and scan into the setup mode barcode



%%EnterSet



%%EnterSet

Enter Setup Mode

b: Select the desired keyboard language



%%SpecCode40



%%SpecCode40

English



%%SpecCode41



%%SpecCode41

Germany



%%SpecCode42



%%SpecCode42

French



%%SpecCode43



%%SpecCode43

Spanish



%%SpecCode44



%%SpecCode44

Italian



%%SpecCode45



%%SpecCode45

Japanese



%%SpecCode47



%%SpecCode47

Belgian



%%SpecCode46



%%SpecCode46

International general keyboard

c: scan" Exit Setup Mode" barcode



%%ExitSet



%%ExitSet

Exit Setup Mode

Note: The international general keyboard supports all PC-side small languages.

Suffix setting

A: Start the scanner and scan the "Enter Setup Mode" bar code



%%EnterSet



%%EnterSet

Enter Setup Mode

B: Select the appropriate terminator to scan according to the requirement and set the bar code. The default is CR.



%%SpecCode9C



%%SpecCode9C

Add CR*



%%SpecCode9D



%%SpecCode9D

Add LF



%%SpecCode9E



%%SpecCode9E

Add CR+LF



%%SpecCodeA2



%%SpecCodeA2

Add TAB



%%SpecCode9F



%%SpecCode9F

None

C: Scan "Exit Setup Mode" bar code, complete settings



%%ExitSet



%%ExitSet

C: Scan "Exit Setup Mode" bar code, complete settings

Case conversion settings

A: Start the scanner and scan the "Enter Setup Mode" bar code



%%EnterSet



%%EnterSet

Enter Setup Mode

B: Select the appropriate barcode settings to scan according to the requirements, and do not convert case to case.



%%SpecCodeA3



%%SpecCodeA3

Convert to lowercase



%%SpecCodeA4



%%SpecCodeA4

Convert to uppercase



%%SpecCodeA6



%%SpecCodeA6

Case interchange



%%SpecCodeA5

No case conversion *

C: Scan "Exit Setup Mode" bar code, complete settings



%%ExitSet

Exit Setup Mode

Note: This feature requires support after version 1.18D.

Hidden Character GS Replacement Function

A: Start the scanner and scan the "Enter Setup Mode" bar code



%%EnterSet



%%EnterSet

Enter Setup Mode

B: Select the appropriate settings to scan the bar code according to the requirement, and set whether the GS character bit "|" needs to be replaced.



%%SpecCodeEF



%%SpecCodeEF

Open GS character instead of "|"



%%SpecCodeEE



%%SpecCodeEE

Close the GS character and replace it with "|"*

C: Scan "Exit Settings Mode" bar code, complete settings



%%ExitSet



%%ExitSet

Exit Setup Mode

Note: This feature requires support after version 1.18D.

Add prefix and suffix settings

This product supports up to 32 byte prefix and suffix settings.

A: Start the scanner and scan the "Enter Setup Mode" bar code



%%EnterSet



%%EnterSet

Enter Setup Mode

B: Select the appropriate bar code to scan according to the requirements, and set the prefix and suffix to add.



%%SpecCode9A



%%SpecCode9A

Set prefix



%%SpecCode9B



%%SpecCode9B

Set suffix

C: Scan "Exit Settings Mode" bar code, complete settings



%%ExitSet



%%ExitSet

Exit Setup Mode

Setting the prefix and suffix steps

A: First scan the "Enter Settings Mode" bar code;

B: Scan the "Set Prefix" or "Set Suffix" barcodes;

C: Scanning the barcode corresponding to the characters that need to be added according to Appendix-Character Table;

C: Scan the "Exit Settings Mode" bar code to complete the settings.

Cancel the prefix and suffix steps

A: First scan the "Enter Settings Mode" bar code;

B: Scan the "Set Prefix" or "Set Suffix" barcodes;

C: Scan the "Exit Settings Mode" bar code to complete the settings.

Hidden Character Settings

This product supports hiding up to four characters before and after

A: Start the scanner and scan the "Enter Setup Mode" bar code



%%EnterSet



%%EnterSet

Enter Setup Mode

B: Select the appropriate settings to scan the barcode according to the requirements, and set the front or back of the hidden barcode.



%%SpecCodeA0



%%SpecCodeA0

Hidden Bar Code Front



%%SpecCodeA1



%%SpecCodeA1

Hide the back of the bar code

C: Select the appropriate bar code to scan and set the number of hidden characters according to the requirement



%%01



%%01

Hide 1 bits



%%02



%%02

Hide 2 bits



%%03



%%03

Hide 3 bits



%%04



%%04

Hide 4 bits

C: Scan "Exit Settings Mode" bar code, complete settings



%%ExitSet



%%ExitSet

Exit Setup Mode

Appendix -Led&Buzzer state description

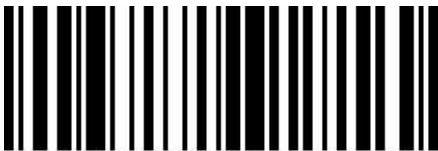
LED Light	Description
Left blue LED 1	Flash briefly if scanning
Right blue LED 2	successfully Wireless connection
Red LED	Charging
Blue 2 off, blue 1 Flash quickly	2.4G pairing mode
Blue 1 off, Blue 2 Flash quickly	SPP pairing mode
Blue 1 and Blue2 alternately flash	HID pairing mode
Blue 1 and Blue 2 Synchronize flash quickly	BLE pairing mode

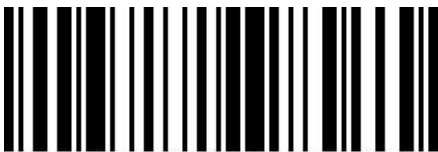
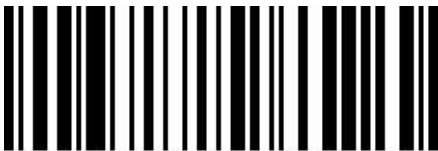
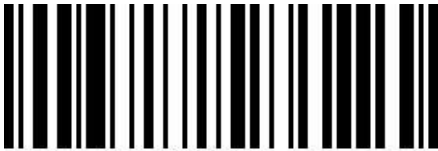
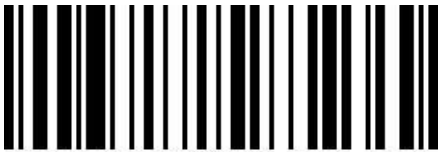
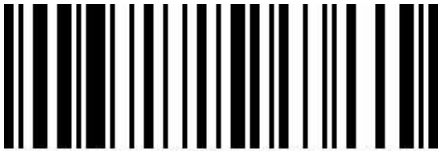
Appendix - buzzer prompt sound

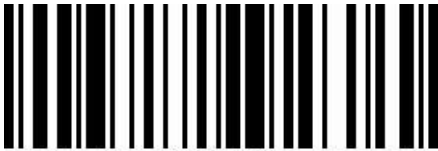
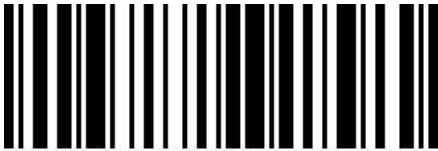
Buzzer	Description
A long Sound	Power ON/OFF
A short sound(low frequency)	Scan common barcode, or paired, wireless connection success
3 short sound(low frequency)	Wireless transmission failor buffer full
5 short sound(low frequency) and stop scanning	Battery without electricity
2 short sound(low frequency)	Wireless disconnection
2 short sound(high frequency)	Setup code scanning is not work

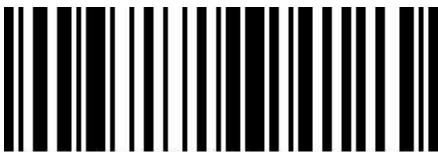
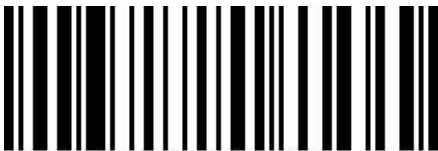
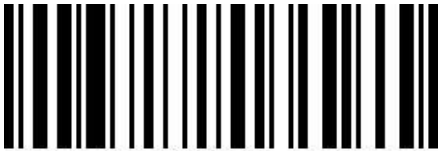
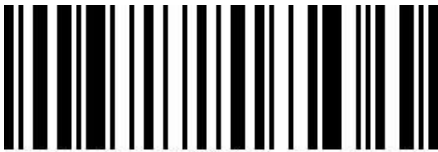
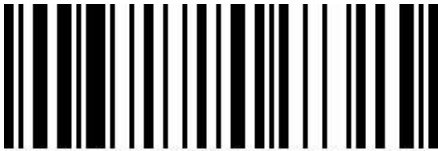
Note: The lighting instructions in this section vary slightly according to different product configurations. If you need to know more, you can contact the supplier.

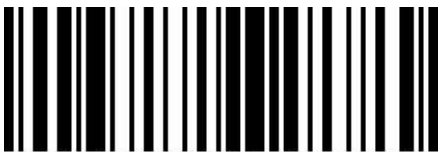
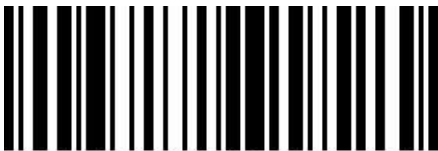
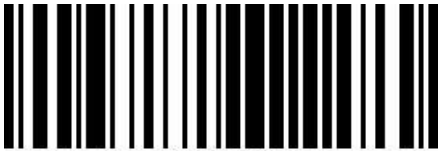
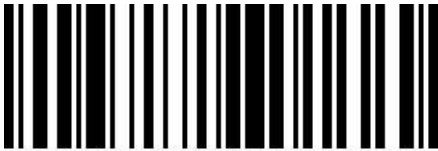
Appendix - Character List

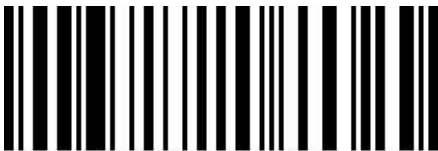
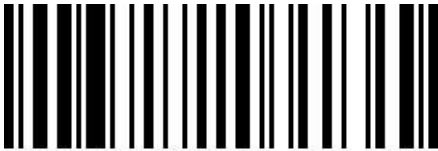
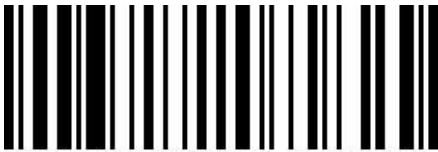
Serial number	character	1D Setup Code	2D Setup Code
1	SOH	 %%01	 %%01
2	^B	 %%02	 %%02
3	^C	 %%03	 %%03
4	EOT	 %%04	 %%04
5	ENQ	 %%05	 %%05
6	ACK	 %%06	 %%06

7	BEL	 %%07	 %%07
8	Back Space	 %%08	 %%08
9	Tab	 %%09	 %%09
10	LF	 %%0A	 %%0A
11	VT	 %%0B	 %%0B
12	FF	 %%0C	 %%0C
13	CR	 %%0D	 %%0D
14	F1	 %%0E	 %%0E

15	F2	 %%0F	 %%0F
16	F3	 %%10	 %%10
17	F4	 %%11	 %%11
18	F5	 %%12	 %%12
19	F6	 %%13	 %%13
20	F7	 %%14	 %%14
21	F8	 %%15	 %%15
22	F9	 %%16	 %%16

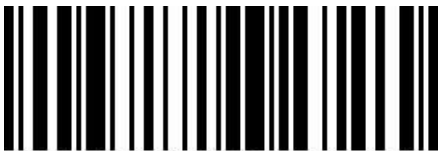
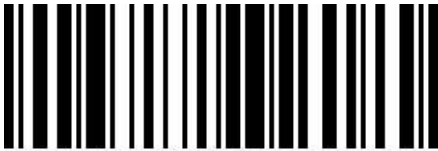
23	F10	 %%17	 %%17
24	F11	 %%18	 %%18
25	F12	 %%19	 %%19
26	SUB	 %%1A	 %%1A
27	Esc	 %%1B	 %%1B
28	Right Arrow	 %%1C	 %%1C
29	Left Arrow	 %%1D	 %%1D
30	Up Arrow	 %%1E	 %%1E

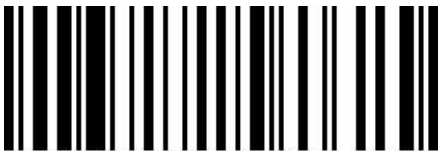
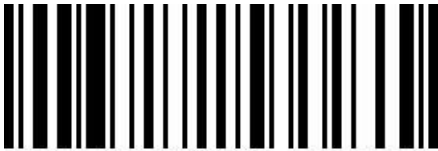
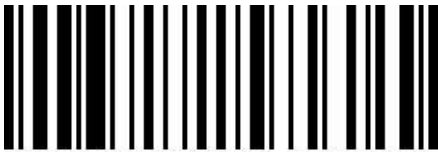
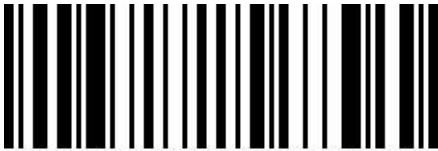
31	Down Arrow	 %%1F	 %%1F
32	空格	 %%20	 %%20
33	!	 %%21	 %%21
34	"	 %%22	 %%22
35	#	 %%23	 %%23
36	\$	 %%24	 %%24
37	%	 %%25	 %%25
38	&	 %%26	 %%26

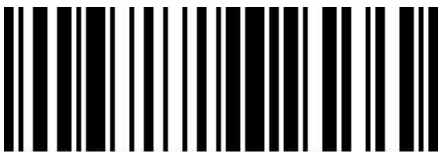
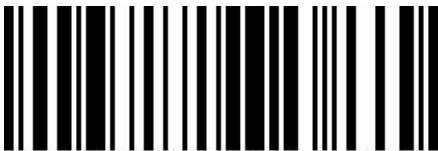
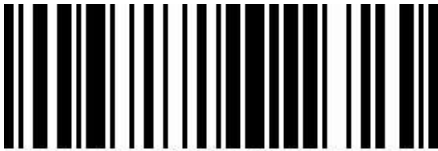
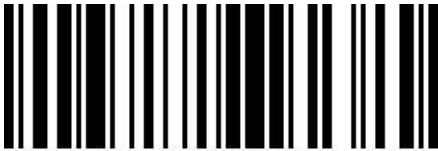
39	'	 %%27	 %%27
40	(	 %%28	 %%28
41	)	 %%29	 %%29
42	*	 %%2A	 %%2A
43	+	 %%2B	 %%2B
44	,	 %%2C	 %%2C
45	-	 %%2D	 %%2D
46	.	 %%2E	 %%2E

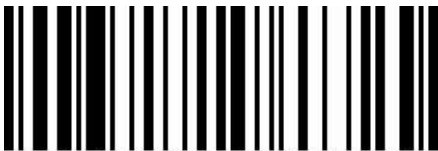
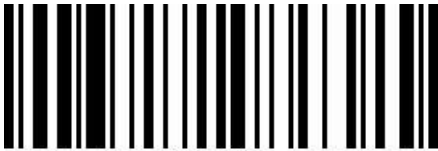
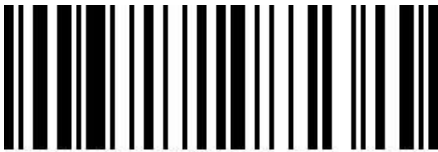
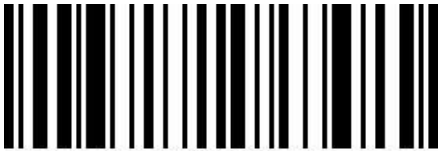
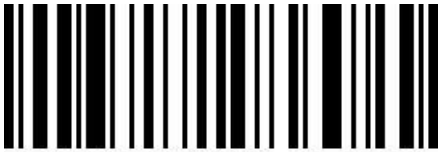
47	/	 %%2F	 %%2F
48	0	 %%30	 %%30
49	1	 %%31	 %%31
50	2	 %%32	 %%32
51	3	 %%33	 %%33
52	4	 %%34	 %%34
53	5	 %%35	 %%35
54	6	 %%36	 %%36

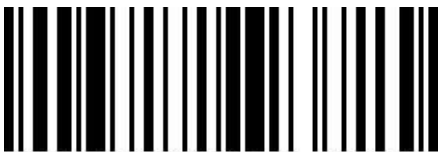
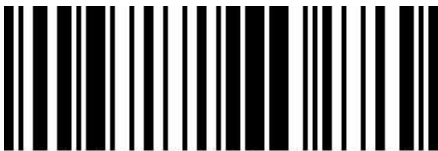
55	7	 %%37	 %37
56	8	 %%38	 %38
57	9	 %%39	 %39
58	:	 %%3A	 %3A
59	;	 %%3B	 %3B
60	<	 %%3C	 %3C
61	=	 %%3D	 %3D
62	>	 %%3E	 %3E

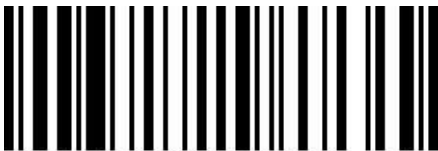
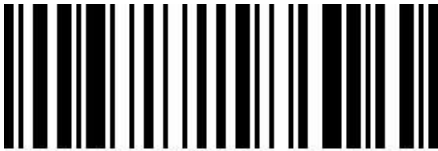
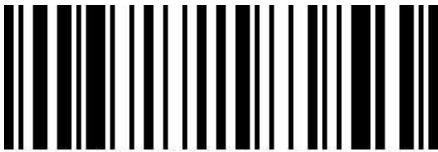
63	?	 %%3F	 %%3F
64	@	 %%40	 %%40
65	A	 %%41	 %%41
66	B	 %%42	 %%42
67	C	 %%43	 %%43
68	D	 %%44	 %%44
69	E	 %%45	 %%45
70	F	 %%46	 %%46

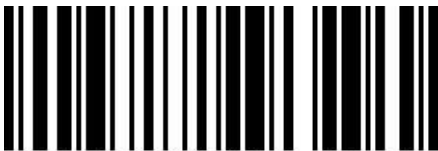
71	G	 %%47	 %%47
72	H	 %%48	 %%48
73	I	 %%49	 %%49
74	J	 %%4A	 %%4A
75	K	 %%4B	 %%4B
76	L	 %%4C	 %%4C
77	M	 %%4D	 %%4D
78	N	 %%4E	 %%4E

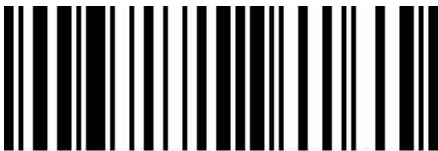
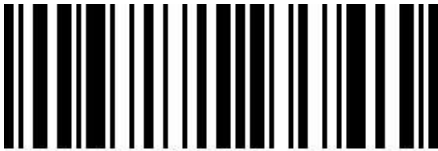
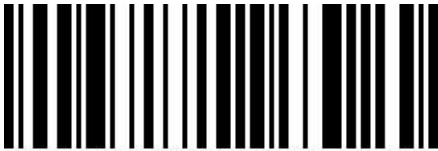
79	O	 %%4F	 %%4F
80	P	 %%50	 %%50
81	Q	 %%51	 %%51
82	R	 %%52	 %%52
83	S	 %%53	 %%53
84	T	 %%54	 %%54
85	U	 %%55	 %%55
86	V	 %%56	 %%56

87	W	 %%57	 %%57
88	X	 %%58	 %%58
89	Y	 %%59	 %%59
90	Z	 %%5A	 %%5A
91	[	 %%5B	 %%5B
92	\	 %%5C	 %%5C
93	]	 %%5D	 %%5D
94	^	 %%5E	 %%5E

95	—	 %%5F	 %%5F
96	、	 %%60	 %%60
97	a	 %%61	 %%61
98	b	 %%62	 %%62
99	c	 %%63	 %%63
100	d	 %%64	 %%64
101	e	 %%65	 %%65
102	f	 %%66	 %%66

103	g	 %%67	 %%67
104	h	 %%68	 %%68
105	i	 %%69	 %%69
106	j	 %%6A	 %%6A
107	k	 %%6B	 %%6B
108	l	 %%6C	 %%6C
109	m	 %%6D	 %%6D
110	n	 %%6E	 %%6E

111	o	 %%6F	 %%6F
112	p	 %%70	 %%70
113	q	 %%71	 %%71
114	r	 %%72	 %%72
115	s	 %%73	 %%73
116	t	 %%74	 %%74
117	u	 %%75	 %%75
118	v	 %%76	 %%76

119	w	 %%77	 %%77
120	x	 %%78	 %%78
121	y	 %%79	 %%79
122	z	 %%7A	 %%7A
123	{	 %%7B	 %%7B
124		 %%7C	 %%7C
125	}	 %%7D	 %%7D
126	~	 %%7E	 %%7E

127	DEL	 %%7F	 %%7F
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Appendix -Common Questions

1. What to do if can not connected to Bluetooth?

Make sure the phone is android 3.0 or above, it can be connected directly

2. Why part of the bar code can not scan?

Factory default settings are closed due to some of bar code is not commonly used. It can normally scan if you just open the corresponding bar code settings . If you do not know the corresponding bar code type, please contact the manufacturer

3. Why barcodes can not be uploaded to a computer or phone?

A.Make sure barcode scanner has been successfully matched.If yes,LED display is blue

B.Pls check whether inventory function is opened. (In inventory mode, bar code will not automatically upload, you need to manually scan the corresponding bar code to upload)

C. Change to normal mode, you can scan while uploading

4. How to do if computer or mobile phone can not find the Bluetooth scanner ?

To confirm whether the selected communication mode is Bluetooth HID mode. If it is other communication mode, pls contact the supplier for relevant testing tools.

5. Bluetooth scanner has been connected with the phone or computer before, how to pair with the phone or computer pair again?

Select the paired Bluetooth in the Bluetooth search interface , and then search connection and pair again.

6.How to do if unable to automatically connect after Re-plug the Bluetooth adapter or restart the phone?

In case of that if the computer or mobile phone is not connected with other Bluetooth devices or scanning equipment and other computers or mobile phones simply re-start the Bluetooth scanner and it can be automatically connected.

7. Why unable to connect after switch to other communication mode?

Remove the paired Bluetooth device after switching mode and then re-connect the pairing to connect the device.

8. How to change more scan settings?

Please contact the supplier directly