

2D Bluetooth Barcode Scanner User Guide



Version

Factory Default



Bluetooth Pairing Steps

Pair instruction:

A: Barcode Scanner pair with Cradle

Step 1, Scan Below Pairing Code I, Code II in sequence, and the scanner LED indicator become blue and flashing.



I



II

Step 2, Connect the Cradle to host device through the data cable and wait a second, the LED indicator both become blue on barcode scanner and cradle after succeed pair.

B: Barcode scanner pair with bluetooth device

Step 1, Scan Below Pairing Code I, Code II in sequence, and the scanner LED indicator become blue and flashing.



I



II

Keyboard ON or OFF in IOS device



Note: Scan above QR code to enable or disable Keyboard in the IOS device .

Wired Direct Transmission Mode



Wired Transmission

Note: Plug in the charging cable to connect to the computer device, scan this setting code, you can switch to wired transmission mode.

3 Optional Wireless Mode



Normal

Automatic Storage
(default)

Inventory

Note:

- 1) Normal Mode: the data will be uploaded to host device immediately after scan, out of range it will not save the data, and there will be 2 alarm beeps out of range;
- 2) Inventory Mode: the data will be saved in the memory chip, and upload data to host device as instructed;
Eg: scan the "upload all data and clear", the scanner will upload all data saved in the memory chip and cleared the original data.
- 3) Automatic storage Mode: the data will be uploaded to host device immediately after scan if the scanner in range, the data will saved in the memory chip if the scanner out of range which will heard 2 alarm beeps, press the scanner trigger to upload the saved data after back to range, and the original data in the memory chip will be cleared.

Data upload instruction in Inventory Mode



Upload all data



Upload new data



Display all data



Display new data



Data delete

Scan Mode



Manual(default)



Continuous



Auto-sensing

End Character



CR&LF



TAB



None



*None



Capitalize



Lower Case



Case Swap

Sleep Time Setting



1Min



5Min



10Min



None

Image Inverted Setting

*Disable



Enable

Keyboard Language

USA(default)



French



Belgian



Brazilian



Canadian



German



Italy



Portuguese



Spanish



Turkey-F



Turkey-Q

UPC-A to EAN13

Enable



*Disable

Prefix Setting

Add prefix



Prefix

Eg, Add prefix "A"
Step 1, Scan below code to enter into "add prefix"
Step 2, Scan below code to add "prefix"
Step 3, Scan the numeric code correspond to "A" , the ASCII value of A in Hexadecimal is "4" "1"
 Refer to Appendix 1 & Appendix 2
Step 4, Scan "save" code to save (refer to Appendix 1)

Suffix Setting

Add Suffix



Suffix

Note: The method of adding the suffix is the same as the prefix.

Appendix 1:

0



1



2



3



4



5



6



7



8



9



A



B



C



D



E



F



Saved

Appendix 2:

Hex	Char	Char
00	NUL (Null char.)	40
01	SOH (Start of Header)	41 A
02	STX (Start of Text)	42 B
03	ETX (End of Text)	43 C
04	EOT (End of Transmission)	44 D
05	ENQ (Enquiry)	45 E
06	ACK (Acknowledgment)	46 F
07	BEL (Bell)	47 G
08	BS (Backspace)	48 H
09	HT (Horizontal Tab)	49 I
0a	LF (Line Feed)	4a J
0b	VT (Vertical Tab)	4b K
0c	FF (Form Feed)	4c L
0d	CR (Carriage Return)	4d M
0e	SO (Shift Out)	4e N
0f	SI (Shift In)	4f O
10	DLE (Data Link Escape)	50 P
11	DC1 (XON) (Device Control 1)	51 Q
12	DC2 (Device Control 2)	52 R
13	DC3 (XOFF) (Device Control 3)	53 S
14	DC4 (Device Control 4)	54 T
15	NAK (Negative Acknowledgment)	55 U
16	SYN (Synchronous Idle)	56 V
17	ETB (End of Trans. Block)	57 W
18	CAN (Cancel)	58 X
19	EM (End of Medium)	59 Y
1a	SUB (Substitute)	5a Z
1b	ESC (Escape)	5b [(Left / Opening Bracket)
1c	FS (File Separator)	5c \ (Back Slash)
1d	GS (Group Separator)	5d] (Right / Closing Bracket)
1e	RS (Request to Send)	5e ^ (Caret / Circumflex)
1f	US (Unit Separator)	5f _ (Underscore)
20	SP (Space)	60 * (Grave Accent)
21	!	61 a
22	" (Double Quote)	62 b
23	# (Number Sign)	63 c
24	\$ (Dollar Sign)	64 d
25	% (Percent)	65 e
26	& (Ampersand)	66 f
27	' (Single Quote)	67 g
28	((Right / Closing Parenthesis)	68 h
29) (Right / Closing Parenthesis)	69 i
2a	*	6a j
2b	+	6b k
2c	,	6c l
2d	- (Minus / Dash)	6d m
2e	. (Dot)	6e n
2f	/ (Forward Slash)	6f o
30	0	70 p
31	1	71 q
32	2	72 r
33	3	73 s
34	4	74 t
35	5	75 u
36	6	76 v
37	7	77 w
38	8	78 x
39	9	79 y
3a	:	7a z
3b	;	7b { (Left / Opening Brace)
3c	<	7c (Vertical Bar)
3d	=	7d } (Right/Closing Brace)
3e	>	7e ~ (Tilde)
3f	?	7f DEL (Delete)

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.