

2D Barcode Scanner User Manual

Version



Factory Default

Action: Scan the following barcode.



Bluetooth Pairing instruction

Pair instruction

A: Barcode Scanner pair with USB dongle

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



II



Step 2, Connect the USB dongle to host device and wait a second, the LED indicator both become blue on barcode scanner and USB dongle after succeed pair.

B: Barcode scanner pair with bluetooth device

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



II



Step 2, Open mobile device bluetooth settings and search for "R&B40" then connect it. When the scanner LED indicator becomes blue, the pairing is complete.

Keyboard ON or OFF in IOS device



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

Wired Mode



Note: Scan above setting barcode "Wired Mode", connect the scanner to host device by the charging cable, it can used as wired barcode scanner.

3 Optional Wireless Mode



Normal



Inventory



Automatic storage(default)

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

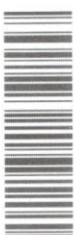


Data delete

Scan Mode



Manual(default)



Continuous

Buzzer



ON



OFF



High



Mid



Low

End Character



CR(default)



CR&LF



Disable

Prefix Setting



Prefix

Eg, Add prefix "A"

Step 1, Scan above code to add" prefix "

Step 2, Scan the numeric code is 9 9, Refer to Appendix 1,

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



Suffix

Eg. Add Suffix "A"

Step 1, Scan above code to add "Suffix"

Step 2, Scan the numeric code is 9 9, Refer to Appendix 1,

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)

Image Reverse



Disable



Enable

URL Barcode Configuration



Disable

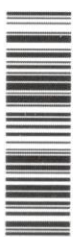


Enable

Turn on/off all symbologies



Enable all
1D barcodes



Disable all
1D barcodes



Enable all
2D barcodes



Disable all
2D barcodes

UPC-A to EAN13



Enable



Disable

Appendix 1:



0



1



2



3



4



5



6



7



8



9



A



B



C



D



E



F



Saved

Appendix 2:

Hex	Char
00	NUL (Null char)
01	SCH (Start of Header)
02	STX (Start of Text)
03	ETX (End of Text)
04	EOT (End of Transmission)
05	ENO (Enquiry)
06	ACK (Acknowledgment)
07	BEL (Bell)
08	BS (Backspace)
09	HT (Horizontal Tab)
0A	LF (Line Feed)
0B	VT (Vertical Tab)
0C	FF (Form Feed)
0D	CR (Carriage Return)
0E	SO (Shift Out)
0F	SI (Shift In)
10	DLE (Data Link Escape)
11	DC1 (XON) (Device Control 1)
12	DC2 (Device Control 2)
13	DC3 (XOFF) (Device Control 3)
14	DC4 (Device Control 4)
15	NAK (Negative Acknowledgment)
16	SYN (Synchronous Idle)
17	ETB (End of Trans. Block)
18	CAN (Cancel)
19	EM (End of Medium)
1A	SUB (Substitute)
1B	ESC (Escape)
1C	FS (File Separator)
1D	GS (Group Separator)
1E	RS (Request to Send)
1F	US (Unit Separator)
20	SP (Space)
21	! (Exclamation Mark)
22	" (Double Quote)
23	# (Number Sign)
24	\$ (Dollar Sign)
25	% (Percent)
26	& (Ampersand)
27	' (Single Quote)
28	((Right / Closing Parenthesis)
29) (Right / Closing Parenthesis)
2A	* (Asterisk)
2B	+ (Plus)
2C	, (Comma)
2D	- (Minus / Dash)
2E	. (Dot)
2F	/ (Forward Slash)
30	0
31	1
32	2
33	3
34	4
35	5
36	6
37	7
38	8
39	9
3A	: (Colon)
3B	; (Semi-colon)
3C	< (Less Than)
3D	= (Equal Sign)
3E	> (Greater Than)
3F	? (Question Mark)

Hex	Char
40	@ (AT Symbol)
41	A
42	B
43	C
44	D
45	E
46	F
47	G
48	H
49	I
4A	J
4B	K
4C	L
4D	M
4E	N
4F	O
50	P
51	Q
52	R
53	S
54	T
55	U
56	V
57	W
58	X
59	Y
5A	Z
5B	[(Left / Opening Bracket)
5C	\ (Back Slash)
5D] (Right / Closing Bracket)
5E	^ (Caret / Circumflex)
5F	_ (Underscore)
60	` (Grave Accent)
61	a
62	b
63	c
64	d
65	e
66	f
67	g
68	h
69	i
6A	j
6B	k
6C	l
6D	m
6E	n
6F	o
70	p
71	q
72	r
73	s
74	t
75	u
76	v
77	w
78	x
79	y
7A	z
7B	{ (Left / Opening Brace)
7C	(Vertical Bar)
7D	} (Right / Closing Brace)
7E	~ (Tilde)
7F	DEL (Delete)