

2D Bluetooth & 2.4G Barcode Scanner User Manual



Version

Factory Default



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 red 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 red and flashing.



I



II

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

Wired Direct Transmission Mode



Wired Mode



Wireless Mode
(default)

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) Instant upload mode: Scan the barcode to enter the instant upload mode. You will hear a "beep" sound normally. In this mode, the scanned results will be uploaded to the computer instantly.
- 2) Internal storage mode (inventory mode): Scan the barcode to enter the inventory mode. The scanned data will be stored in the internal memory. A "beep" sound will be heard normally. All barcodes stored in this mode can be uploaded by scanning the setting code. data to computer.
- 3) Automatic storage mode (default mode): Scan the barcode to enter automatic storage mode, that is, no loss mode. In this mode, when there is a signal (the normal sound is a "beep"), the data will be uploaded to the computer immediately. When the signal is

weak or there is no When there is a signal (the normal sound is a "tick"), the scanned data will be stored in the internal memory. When there is a signal, the data will be automatically uploaded to the computer.

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(default)



CR&LF



TAB



None

Keyboard Caps Lock Control



None(default)



Capitalize



Lower case



Case Swap

Sleep Time



1Min



5Min



10Min



None

Buzzer



ON



OFF



Low



High

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

Eg , Add Suffix "A"
Step 1, Scan below code to enter into "add Suffix"
Step 2, Scan below code to add "Suffix"
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

Keyboard Language



USA(default)



French



Brazilian



Japanese



German



Italian



Turkey-F



Turkey-Q



Portuguese



Spanish

Barcode Calibration bit Setting



Enable



Disable

Transmit Speed



No Delay(default)



Delay 10ms



Delay 20ms



Delay 30ms

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	Hex	Char
00	NUL (Null char.)	40	@ (AT Symbol)
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	! (Exclamation Mark)	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	* (Asterisk)	6a	j
2b	+ (Plus)	6b	k
2c	, (Comma)	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	< (Less Than)	7c	(Vertical Bar)
3d	= (Equal Sign)	7d	} (Right/Closing Brace)
3e	> (Greater Than)	7e	~ (Tilde)
3f	? (Question Mark)	7f	DEL (Delete)