

BPS 250BD 2D SCANNER (BT+DONGLE)

User Manual



Version

Factory Default



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.



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.





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



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

3 Optional Wireless Mode





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 da
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	Upload new d
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Upload new d

	Upload new data
	Upload new data



	Display all data
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Transmit Speed







End Character









Scan Mode







Buzzer ON OFF High Mid Low Image Reverse

Disable







Eq: Add prefix "A" Step 1: Scan above code to add "Prefix"; Step 2: Scan the numeric code "9" and "9" in sequence (Refer to Appendix 1); Step 3: Because ASCII value of A in Hexadecimal is "41", so scan "4" and "1" in sequence (Refer to Appendix 1 & Appendix 2); Step 4: Scan "Saved" code to save (Refer to Appendix 1).

Suffix Setting



Eq: Add suffix "A" Step 1: Scan above code to add "Suffix"; Step 2: Scan the numeric code "9" and "9" in sequence (Refer to Appendix 1); Step 3: Because ASCII value of A in Hexadecimal is "41", so scan "4" and "1" in sequence (Refer to

Appendix 1 & Appendix 2); Step 4: Scan "Saved" code to save (Refer to Appendix 1).

URL Barcode Configuration



Enable Turn on/off all symbologies

Enable all 1D barcodes

Disable all 1D barcodes

Enable all 2D barcodes

Appendix 1:







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5

6









В

c

E CONTRACTOR

F



00	NUL (Null char.)
01	SOH (Start of Header)
02	STX (Start of Text)
03	EIX (End of lext)
04	EO1 (End of Transmission)
05	ENQ (Enquiry)
06	ACK (Acknowledgment)
07	BEL (Bell)
08	BS (Backspace)
09	HI (Horizontal Tab)
0a	LF (Line Feed)
Ob	V (Venical lab)
0c	FF (Form Feed)
Od	CR (Carriage Return)
0e	SO (Shift Out)
Of	Si (Shift In)
10	DLE (Data LINK Escape)
11	DC1 (XUN) (Device Control 1)
12	DC2 (Device Control 2)
13	DC3 (XOFF) (Device Control 3)
14	NAK (Negetive Astrophysics)
15	INAL (Inegative Acknowledgment)
16	STIN (Synchronous Idle)
17	EIB (End of Trans. Block)
18	CAN (Cancel)
19	EM (End of Medium)
1a	SOB (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)
01	





UPC-A to EAN13





	onal
40	@ (AT Symbol)
40	e (Al Symbol)
41	A
42	В
43	с
44	D
45	-
40	E
46	F
47	G
48	н
49	1
48	J
4b	к
4c	L
4d	M
40	N
	<u>.</u>
41	0
50	Р
51	Q
52	R
53	s
54	т
55	v
56	V
57	W
58	x
59	Y
5a	7
55	- [(Left / Opening Bracket)
50	
50	(Back Slash)
5d] (Right / Closing Bracket)
5e	(Caret / Circumflex)
5f	_ (Underscore)
60	(Grave Accent)
61	a
÷.	
62	b
62	b
62 63	b c
62 63 64	b c d
62 63 64 65	b c d e
62 63 64 65 66	b c d e f
62 63 64 65 66 67	b c d e f g
62 63 64 65 66 67 68	b c d e f g h
62 63 64 65 66 67 68 69	b c d e f f g h h i
62 63 64 65 66 67 68 69 69	b c d e f g h i i :
62 63 64 65 66 67 68 69 68	b c d e f f g h i i j
62 63 64 65 66 67 68 69 68 69 6a 6b	b c d e f f g h h i i j k
62 63 64 65 66 67 68 69 68 69 68 69 68	b c d e f g h i j k l
62 63 64 65 66 67 68 69 68 69 6a 6b 6c 6d	b c d e f g h i j k l m
62 63 64 65 66 67 68 69 68 69 68 60 60 60 60 60	b c d e f f g h h i i j k l l m n
62 63 64 65 66 67 68 69 68 69 60 60 60 60 60 61	b c d e f g h i j k l m n o
62 63 64 65 66 67 68 69 68 69 68 60 60 60 60 60 61 70	b c d e f g h i j k l m n o n
62 63 64 65 66 67 68 69 68 69 68 60 60 60 60 60 60 61 70	b c d e f g h i i j k l m n o p a
62 63 64 65 66 67 68 69 68 69 68 60 66 66 66 66 61 70 71	b c d e f f g h i i i k i i k i i i i i i i i i i i i
62 63 64 65 66 67 68 68 69 68 69 68 60 60 60 60 60 60 61 70 71 72	b c d e f g h i j k l m n o p q r
62 63 64 65 66 67 68 69 68 69 68 60 66 66 66 61 70 71 72 73	b c d e f f g h h i i j k k i i i k i i i i k i i i i i i
62 63 64 65 66 67 68 69 68 69 66 66 66 66 66 67 70 71 72 73 74	b c d e f g h i i k l m n o p q r s t
62 63 64 65 66 67 68 69 68 69 68 60 60 60 60 60 61 70 71 72 73 74 75	b c d e f g h i j k l m n o p q r s t u
62 63 64 65 66 67 68 69 68 69 66 66 66 66 61 70 71 72 73 74 75 76	b c c d e f f g h i j k l m n o p q r s t u v
62 63 64 65 66 67 68 69 68 69 68 60 60 60 60 70 71 71 72 73 74 75 76 76 77	b c d e f g h i i k l m n o p q r s t t u v w
62 63 64 65 66 67 68 69 6a 6b 6c 6d 6c 6d 6c 6d 70 71 72 73 74 75 76 77	b c d e f f g h i j k l m n o p q r s t u v w
62 63 64 65 66 67 68 69 66 66 66 66 66 67 70 71 72 73 74 75 76 77 77 78	b c c d e f f g h i j k l m n o p q r s t u v w x x
62 63 64 65 66 67 68 69 68 69 66 66 66 66 66 70 71 71 72 73 74 75 76 77 77 78 79	b c d e f g h i j k l m n o p q q r s t u v w x y
62 63 64 65 66 67 68 69 6a 6b 6c 6d 66 6d 66 6d 70 71 72 73 74 75 76 77 78 79 78	b c d e f f g h i i j k l m n o p q r s t u v w w x y z
62 63 64 65 66 67 68 69 66 66 66 66 66 67 70 71 72 73 74 75 76 77 77 78 79 78 79 78 70 70	b c d e f f g h i i k i m n o p q r r s t u v w x y z ((Left/Opening Brace)
62 63 64 65 66 67 68 68 69 68 66 66 66 66 66 66 70 71 72 73 74 75 76 77 78 79 78 79 70 77	b c d e f f g h i j k k l m n o p q r s t u v w x y z { (Left/Opening Brace) i (Vertical Bar)
62 63 64 65 66 67 68 69 6a 66 6d 66 6d 66 6d 66 6d 66 70 71 72 73 74 75 76 77 78 79 7a 7b 7c 7d	b c c d e f f g h i i j k l m n o p q r s t t u v w x y z z (Left/Opening Brace) (Vertical Bar) (Vertical Bar) (Vertical Bar) (Vertical Bar)
62 63 64 65 66 67 68 69 6a 6b 6c 6d 6d 6c 6d 70 71 72 73 74 75 76 77 78 79 7a 7b 7c 7c 7c 7c 7c	b c d d e f f g h i i k i i k i i k i i k i i k i i k i i k i i k i i k i i k i i k i i i k i i i i k i i i i i i i i i i i i i
62 63 64 65 66 67 68 69 6a 60 66 66 66 66 66 70 71 72 73 74 75 76 77 78 79 78 79 72 73 74 75 76 77 76 77 72	b c d e f g h i j k l m n o p q r s t u v w x y z ((Left/Opening Brace) l y z ((Left/Opening Brace) j (Right/Closing Brace) - (Tide) DET