A GLOBAL BRAND, MADE IN INDIA.

## **BPS 120 2D Scanner**

**User Manual** 



Version



**Factory Default** 



RS232

Interface



USB-HID(default)



(1) USB-HID Mode: Factory default mode, automatically identify and install driver. (2) RS232 Mode: Require special customized RS232 cable and designated serial port APP (Default parameters : Baud Rate 9600 Data Bit:8bits Stop Bit:1bit Check Bit:None) (3) USB-COM, Required to install special driver (Claim it from distributor).



End Charater

Buzzer

TAB

None

OFF



Manual(default)

Auto-sensing

CR(default)

CR & LF

ΟN









Keyboard Language



USA(default)



Czech



Appendix 1)



Suffix

Add Suffix

Refer to Appendix 1 & Appendix 2

Step 4,Scan "save" code to save(refer to

Ea . 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





Turkey Q

Disable

Enable









Prefix

Step 1, Scan above code to enter into "add prefix " Step 2, Scan above code to add "prefix "

Step 3, Scan the numeric code correspond to "A", the ASCII value of A in Hexadecimal is 4 1

Suffix

Add prefix

Eg , Add prefix "A"



German

Franch



Spain





Italy

















**Baud Rate** 





38400

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115200





19200



57600

Note: Baud Rate must be same between barcode scanner and serial port APP. Eg: Barcode Scanner default Baud Rate is 9600,

the APP must choose same Baud Rate 9600.

**Barcode Calibration bit Setting** 



Enable



Disable



**UPC-A to EAN13** 



Enable

Appendix 1:

묘

0

<u>l</u>

2

4

6





Disable

ПCЖ

1

3

沪

5

7

(**آ**)،





迥

А

С

8







D





F



Е

Saved

Annondiv 2

00	NUL (Null char.)
01	SOH (Start of Header)
02	STX (Start of Text)
03	ETX (End of Text)
04	EOT (End of Transmission)
05	ENQ (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)
Of	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)
10	FS (File Separator)
10	GS (Group Separator)
10	BS (Bequest to Send)
16	LIS (Lipit Separator)
00	SP (Space)
20	SP (Space)
21	(Exclamation Mark)
22	(Double Guole)
23	# (Number Sign)
24	s (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)
00	· (
St	2 (Question Mark)

40	@ (AT Symbol)	
41	A	
42	В	
43	С	
44	D	
45	E	
46	F	
47	G	
48	н	
49	I	
4a	J	
4b	К	
4c	L	
4d	М	
4e	N	
4f	0	
50	P	
51	Q	
52	B	
53	S	
54	Т	
55	U	
56	- V	
57	W	
58		
50	×	
59	7	
55	2 (Left / Opening Bracket)	
50	(Reak Sleek)	
50	1 (Binht / Closing Bracket)	
50	(August / Circumflex) (Caret / Circumflex)	
56	(Linderscore)	
60	(Grave Accept)	
00	(Clave Accell)	
61	2	
61	a	
61 62	a b	
61 62 63	a b c d	
61 62 63 64 65	a b c d	
61 62 63 64 65 66	a b c d e	
61 62 63 64 65 66 66	a b c d f f	
61 62 63 64 65 66 67 68	a b c d e f g g	
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61 62 63 64 65 66 67 68 69 69	a b c d f f g h h i i	
61 62 63 64 65 66 67 68 68 69 68	a b c d e f g h h i j	
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