

2D Barcode Scanner User Manual



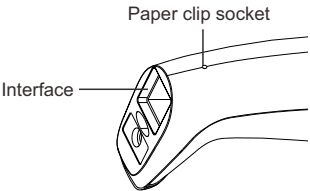
Factory Default

Version

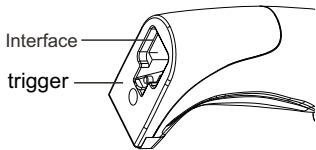


Structure chart

Cable remove:



Insert paper clip into the socket and press to remove device cable.



Press trigger to remove device cable.

Product Feature

- (1).Brand new decoding chip to read various 1D & 2D barcodes.
- (2).Advanced technology which can read. e-payment barcodes like Ali-pay,apple-pay etc.
- (3).Easy to use ,plug and play.
- (4).Strong case to withstand 1.5m drop to concrete.

Basic Configuration

Interface



USB-HID(default)



RS232



USB-COM

- (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).

Scan Mode



Manual(default)



Continuous



Auto-sensing

Suffix Setting



CR(default)



TAB



CR & LF



None

Buzzer



ON



OFF



Low



High

Keyboard Language



USA(default)



Czech



Franch



German



Spain



Italy



Turkey Q



Turkey F

Prefix Setting



Add prefix



Prefix

- Eg , Add prefix “A”
- 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 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

Baud Rate



4800



9600



19200



38400



57600



115200

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

Bar code calibration bit setting



Disable



Enable

Upc-a converts EAN13 Settings



Disable



Enable

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	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)
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)

	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)