

2D Barcode Scanner User Manual



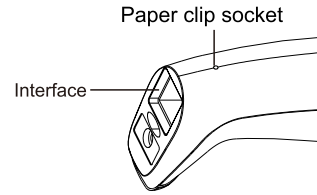
Factory Default



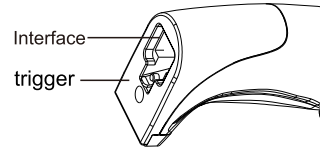
Version

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

Interface notes:

- (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)

Scan mode



Manual(default)



Continuous



Auto-sensing

Suffix Setting



CR(default)



TAB



None

Sleep Time Setting



Sleep Time ON



Sleep Time OFF

Note : When “Sleep Time ON” selected, in the manual mode, Scanner will enter sleep mode after 30s, it can worked by press the button of scanner.

Buzzer



ON



OFF



Low



Mid



High

Keyboard language



USA(default)



Czech



Franch



German



Hungary



Italy



Japan



Spain

Prefix setting



Add prefix



Delete 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



Delete 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)

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

Image Reverse



Disable (for 1D)



Enable (for 1D)



Disable (for 2D)



Enable (for 2D)

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)