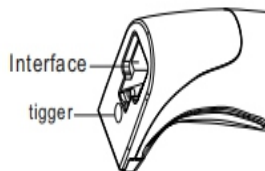


2D Barcode Scanner User Guide

Product Chart:

(1) Press trigger to remove cable .



Features:

- 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



Factory Default

Version



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)
- 3) USB-COM ,Required to install special driver (Claim it from distributor).

Baud Rate Setting



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.

Scan Mode



Manual(default)



Continuous



Auto-sensing

Buzzer



On



Off



High



Mid



Low

Suffix Setting



CR(default)



CR&LF



TAB



None

Keyboard Language



USA(default)



French



German



Italian



Swedish



Denmark



No Light



Spanish



Portuguese

Keyboard Caps Lock Control



None



Capitalize



Lower case



Case Swap

Prefix settings

Custom Prefix

Eg: Add Prefix "A"

Step 1, Scan setting code "Prefix+ Data"



Always Light



No Light

Lighting



Normal



Always Light



Prefix+data

Step 2, Scan setting code "Prefix"



Prefix

Step 3, Scan the numeric code correspond to "A", the ASCII value of A is 1 0 6 5
Refer to Appendix 1 & Appendix 2



1



0



6



5

Step 4, Scan "save" code to save



Save

Appendix 1 :



0



1



2



3



4



5



6



7



8



9

Appendix 2 :

Scanning value	Keyboard value	Scanning value	Keyboard value	Scanning value	Keyboard value
1000	Null	1043	+	1086	V
1001	Keypad Enter	1044	,	1087	W
1002	Caps lock	1045	-	1088	X
1003	Right Arrow	1046	.	1089	Y
1004	Up Arrow	1047	/	1090	Z
1005	Null	1048	0	1091	[
1006	Null	1049	1	1092	\
1007	Enter	1050	2	1093]
1008	Left Arrow	1051	3	1094	^
1009	Horizontal Tab	1052	4	1095	_
1010	Down Arrow	1053	5	1096	'
1011	Vertical Tab	1054	6	1097	a
1012	Backspace	1055	7	1098	b
1013	Enter	1056	8	1099	c
1014	Insert	1057	9	1100	d
1015	Esc	1058	:	1101	e
1016	F11	1059	;	1102	f
1017	Home	1060	<	1103	g
1018	Print Screen	1061	=	1104	h
1019	Delete	1062	>	1105	i
1020	tab+shift	1063	?	1106	j
1021	F12	1064	@	1107	k
1022	F1	1065	A	1108	l
1023	F2	1066	B	1109	m
1024	F3	1067	C	1110	n
1025	F4	1068	D	1111	o
1026	F5	1069	E	1112	p
1027	F6	1070	F	1113	q
1028	F7	1071	G	1114	r
1029	F8	1072	H	1115	s
1030	F9	1073	I	1116	t
1031	F10	1074	J	1117	u
1032	Space	1075	K	1118	v
1033	!	1076	L	1119	w