

# Barcode Scanner

## User Manual



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## Factory Mode

### Buzzer Setup



Volume-ON\*



Volume-OFF



Volume-High\*



Volume-Low

### Scan Delay



No Delay



750ms Delay\*

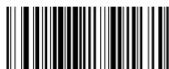


1000ms Delay\*



1500ms Delay\*

### Code Setting



All Code ON\*



All Code OFF



1D Code ON



1D Code OFF



2D Code ON



2D Code OFF



RS232/TTL232

### Baud Rate



2400bps



4800bps



9600bps



19200bps



38400bps



57600bps



115200bps\*

### COM Data



Data 8, Stop 1, None\*

### Prefix/Suffix



Add Prefix



Add Suffix



Save



















Not Save

- 1.Scan "Add Prefix"
- 2.Scan ASCII setting code,like scan "2" and "5",output "%"
- 3.Scan "Save"

## Quick Suffix

 CR	 LF
 CR+LF	 NONE

## ASCII

 0	 1
 2	 3
 4	 5
 6	 7
 8	 9
 A	 B
 C	 D
 E	 F

## CharacterTable

Hexadecimal	Decimal	Character
00	0	NUL (Null char.)
01	1	SOH (Start of Header)
02	2	STX (Start of Text)
03	3	ETX (End of Text)
04	4	EOT (End of Transmission)
05	5	ENQ (Enquiry)
06	6	ACK (Acknowledgment)
07	7	BEL (Bell)
08	8	BS (Backspace)
09	9	HT (Horizontal Tab)
0A	10	LF (Line Feed)
0B	11	VT (Vertical Tab)
0C	12	FF (Form Feed)
0D	13	CR (Carriage Return)
0E	14	SO (Shift Out)
0F	15	SI (Shift In)
10	16	DLE (Data Link Escape)
11	17	DC1 (XON)(Device Control1)
12	18	DC2 (Device Control2)
13	19	DC3 (XOFF)(Device Control3)
14	20	DC4 (Device Control4)
15	21	NAK (Negative Acknowledgment)

16	22	SYN (Synchronous Idle)
17	23	ETB (End of Trans. Block)
18	24	CAN (Cancel)
19	25	EM (End of Medium)
1A	26	SUB (Substitute)
1B	27	ESC (Escape)
1C	28	FS (File Separator)
1D	29	GS (Group Separator)
1E	30	RS (Request to Send)
1F	31	US (Unit Separator)
20	32	SP (Space)
21	33	! (Exclamation Mark)
22	34	" (Double Quote)
23	35	# (Number Sign)
24	36	\$ (Dollar Sign)
25	37	% (Percent)
26	38	& (Ampersand)
27	39	` (Single Quote)
28	40	( (Right/Closing Parenthesis)
29	41	) (Right/Closing Parenthesis)
2A	42	* (Asterisk)
2B	43	+ (Plus)
2C	44	, (Comma)
2D	45	- (Minus/Dash)
2E	46	. (Dot)

2F	47	/ (Forward Slash)
30	48	0
31	49	1
32	50	2
33	51	3
34	52	4
35	53	5
36	54	6
37	55	7
38	56	8
39	57	9
3A	58	: (Colon)
3B	59	; (Semi-colon)
3C	60	< (LessThan)
3D	61	= (EqualSign)
3E	62	> (GreaterThan)
3F	63	? (QuestionMark)
40	64	@ (ATSymbol)
41	65	A
42	66	B
43	67	C
44	68	D
45	69	E
46	70	F
47	71	G

48	72	H
49	73	I
4A	74	J
4B	75	K
4C	76	L
4D	77	M
4E	78	N
4F	79	O
50	80	P
51	81	Q
52	82	R
53	83	S
54	84	T
55	85	U
56	86	V
57	87	W
58	88	X
59	89	Y
5A	90	Z
5B	91	[ (Left/Opening Bracket)
5C	92	\ (Back Slash)
5D	93	] (Right/Closing Bracket)
5E	94	^ (Caret/Circumflex)
5F	95	_ (Under score)
60	96	' (Grave Accent)

61	97	a
62	98	b
63	99	c
64	100	d
65	101	e
66	102	f
67	103	g
68	104	h
69	105	i
6A	106	j
6B	107	k
6C	108	l
6D	109	m
6E	110	n
6F	111	o
70	112	p
71	113	q
72	114	r
73	115	s
74	116	t
75	117	u
76	118	v
77	119	w
78	120	x
79	121	y

7A	122	z
7B	123	{ (Left/Opening Brace)
7C	124	(Vertical Bar)
7D	125	} (Right/Closing Brace)
7E	126	~ (Tilde)
7F	127	DEL (Delete)

## Frequently ask question

The bar codes in the user manual are for programming , please dont scan them arbitrarily when no need , otherwise may affect the normal use of the product .

Please try to scan "Factory Mode"bar code in the user manual for a try if the scanner cannot use normally ; if problem still not resolve , please try following methods .

### **Problem 1:**

the scanner doesn't have electricity to start on.

#### **Reason:**

1. the cable interface loosed , please fixed connection interface.
2. the computer front USB port power supply shortage , please replace the computer interface or change another to try.
3. used the incorrect cables , please use the original cable which the factory is equipped with
4. cable fault , please send back to the factory repair.

### **Problem 2 :**

the scanner has laser , but can't read the barcode.

#### **Reason :**

1. barcode has flawed , and try to scan the same type barcodes for testing again .
2. the scanning mode is not correct , scanning laser need to completely cover the barcode , if still can't read , please adjust the scanning distance and Angle , the scanner can't read the barcode at 90 "angle .
3. the scanner did not open the corresponding code system , it has to scan the barcode after open the corresponding code system.

### **Problem 3 :**

the scanner has laser and it can read barcode , but can't upload the data

#### **Reason :**

1. The scanner has set up the incorrect output mode , please set the correct output mode refer to the manual.
2. the cable transmission failure , please replace the cable.

### **Problem 4:**

the scanner has laser and it can read barcode . but It uploads the wrong decoding barcode.

**Reason :** the keyboard layout of the scanner is different with the country you used , please use the scanner to read the keyboard settings on the manual.

If you have any question or concern about the operation of the scanner, please contact us!