

Prefix and Suffix Settings (Wireless barcode scanner)

Step:

1. Scan the setting code of Set Prefix or Suffix
2. Scan the corresponding setting code of "The Control Character Table"
3. Scan the corresponding "Escape Character Set"

Please note that the maximum number is 32 bytes.

Set Prefix



Set Suffix



PS: Read the "Set Prefix" or "Set Suffix" setting code and then read common barcode can clear all prefixes or suffixes.

Explanation:

The prefix and suffix table is divided into two parts, the control character table part and the visible character table part. The visible character table is mainly ASCII characters whose key value is greater than 31. These characters can generally be output directly through the HID keyboard without escaping.

The control character table is mainly the characters whose key value is less than 32. Most of these characters cannot be output directly through the HID keyboard. They need to be escaped to be output from the HID keyboard. This barcode scanner defines 5 escape methods, which can be switched by scanning the setting code to change different escaping methods. Customers can set the appropriate escape character set according to the needs.

Set Escape Character Set 0:



Set Escape Character Set 1:



Set Escape Character Set 2:



Set Escape Character Set 3:









Set Escape Character Set 4:



1. The Control Character Table

10 HEX	ASCII	Char 0	Char 1	Char 2	Char 3	Char 4	Setting Code
1	SOH	NULL	Home	Ctrl+A	Alt+001	Numeric Keypad Enter	 %%01
2	STX	Ctrl+B	End	Ctrl+B	Alt+002	Cap Lock	 %%02
3	ETX	Ctrl+C	Up Arrow	Ctrl+C	Alt+003	Right Arrow	 %%03
4	EOT	*Customized Key 1	Down Arrow	Ctrl+D	Alt+004	Up Arrow	 %%04
5	ENQ	*Customized Key 2	Left Arrow	Ctrl+E	Alt+005	NULL	 %%05
6	ACK	*Customized Key 3	Right Arrow	Ctrl+F	Alt+006	NULL	 %%06
7	BEL	*Customized Key 4	Shift+Tab	Ctrl+G	Alt+007	Enter	 %%07









10 HEX	ASCII	Char 0	Char 1	Char 2	Char 3	Char 4	Setting Code
8	BS	Back Space	Back Space	Back Space	Alt+008	Left Arrow	 %%08
9	HT	Tab	Tab	Tab	Alt+009	Tab	 %%09
10	LF	Enter	Enter	Ctrl+J	Alt+010	Down Arrow	 %%0A
11	VT	NULL	NULL	Ctrl+K	Alt+011	Tab	 %%0B
12	FF	NULL	NULL	Ctrl+L	Alt+012	delete	 %%0C
13	CR	Enter	Enter	Enter	Alt+013	Enter	 %%0D
14	S0	F1	Page Up	Ctrl+N	Alt+014	Insert	 %%0E
15	S1	F2	Page Down	Ctrl+O	Alt+015	Esc	 %%0F
16	DLE	F3	F11	Ctrl+P	Alt+016	F11	 %%10

10 HEX	ASCII	Char 0	Char 1	Char 2	Char 3	Char 4	Setting Code
17	DC1	F4	NULL	Ctrl+Q	Alt+017	Home	 %%11
18	DC2	F5	NULL	Ctrl+R	Alt+018	Print Screen	 %%12
19	DC3	F6	NULL	Ctrl+S	Alt+019	Back Space	 %%13
20	DC4	F7	NULL	Ctrl+T	Alt+020	Shift tab	 %%14
21	NAK	F8	F12	Ctrl+U	Alt+021	F12	 %%15
22	SYN	F9	F1	Ctrl+V	Alt+022	F1	 %%16
23	TB	F10	F2	Ctrl+W	Alt+023	F2	 %%17
24	CAN	F11	F3	Ctrl+X	Alt+024	F3	 %%18
25	EM	F12	F4	Ctrl+Y	Alt+025	F4	 %%19

10 HEX	ASCII	Char 0	Char 1	Char 2	Char 3	Char 4	Setting Code
26	SUB	NULL	F5	Ctrl+Z	Alt+026	F5	 %%1A
27	Esc	Esc	F6	Ctrl+[Alt+027	F6	 %%1B
28	FS	ALT+028	F7	Ctrl+\	Alt+028	F7	 %%1C
29	GS	ALT+029	F8	Ctrl+]	Alt+029	F8	 %%1D
30	RS	NULL	F9	Ctrl+^	Alt+030	F9	 %%1E
31	US	NULL	F10	Ctrl+_	Alt+031	F10	 %%1F

2. The Visible Character Table









10 HEX	ASCII	Setting Code
32	Space	
33	!	
34	"	
35	#	
36	\$	
37	%	
38	&	
39	'	

10 HEX	ASCII	Setting Code
40	(
41)	
42	*	
43	+	
44	,	
45	-	
46	.	
47	/	

10 HEX	ASCII	Setting Code
48	0	 %%30
49	1	 %%31
50	2	 %%32
51	3	 %%33
52	4	 %%34
53	5	 %%35
54	6	 %%36
55	7	 %%37

10 HEX	ASCII	Setting Code
56	8	 %%38
57	9	 %%39
58	:	 %%3A
59	;	 %%3B
60	<	 %%3C
61	=	 %%3D
62	>	 %%3E
63	?	 %%3F

10 HEX	ASCII	Setting Code
64	@	 %%40
65	A	 %%41
66	B	 %%42
67	C	 %%43
68	D	 %%44
69	E	 %%45
70	F	 %%46
71	G	 %%47

10 HEX	ASCII	Setting Code
72	H	 %%48
73	I	 %%49
74	J	 %%4A
75	K	 %%4B
76	L	 %%4C
77	M	 %%4D
78	N	 %%4E
79	O	 %%4F

10 HEX	ASCII	Setting Code
80	P	 %%50
81	Q	 %%51
82	R	 %%52
83	S	 %%53
84	T	 %%54
85	U	 %%55
86	V	 %%56
87	W	 %%57



10 HEX	ASCII	Setting Code
88	X	 %%58
89	Y	 %%59
90	Z	 %%5A
91	[ %%5B
92	\	 %%5C
93]	 %%5D
94	^	 %%5E
95	_	 %%5F

10 HEX	ASCII	Setting Code
96	,	 %%60
97	a	 %%61
98	b	 %%62
99	c	 %%63
100	d	 %%64
101	e	 %%65
102	f	 %%66
103	g	 %%67

10 HEX	ASCII	Setting Code
104	h	 %%68
105	i	 %%69
106	j	 %%6A
107	k	 %%6B
108	l	 %%6C
109	m	 %%6D
110	n	 %%6E
111	o	 %%6F

10 HEX	ASCII	Setting Code
112	p	 %%70
113	q	 %%71
114	r	 %%72
115	s	 %%73
116	t	 %%74
117	u	 %%75
118	v	 %%76
119	w	 %%77

10 HEX	ASCII	Setting Code
120	x	 %%78
121	y	 %%79
122	z	 %%7A
123	{	 %%7B
124		 %%7C
125	}	 %%7D
126	~	 %%7E
127	DEL	 %%7F

10 HEX	ASCII	Setting Code
199	Ç	 %%C7
231	ç	 %%E7