

## IDAutomation SC5USB-D: Adding Prefix/Preamble such as a Ctrl+A or Alt +S before the barcode data scan.

First, decide on the Function to produce. If you want to produce a Ctrl+F before the barcode scan, look up its coordinates using the ASCII Code Table. The coordinates for Ctrl+ are 1,E (column,row). The coordinates for the character F is 4,6. If you want to perform an Alt+S, the coordinates for the Alt+ would be 1,F and the coordinates for the S would be 5,3.

Look up the coordinates for the function that you want to perform. Name the first set of coordinates Prefix and the second set of coordinates Preamble. Make a note of this as we will need them later.

## ASCII Code Table

NOTE: Cells this shade  are for function key emulation only.

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L \ H	0	1	0	1
0	Null		NUL	DLE
1	Up	F1	SOH	DC1
2	Down	F2	STX	DC2
3	Left	F3	ETX	DC3
4	Right	F4	EOT	DC4
5	PgUp	F5	ENQ	NAK
6	PgDn	F6	ACK	SYN
7		F7	BEL	ETB

L	H	0	1	0	1
8		Bs	F8	BS	CAN
9		Tab	F9	HT	EM
A			F10	LF	SUB
B		Home	Esc	VT	ESC
C		End	F11	FF	FS
D		Enter	F12	CR	GS
E		Insert	Ctrl+	SO	RS
F		Delete	Alt+	SI	US

L \ H	2	3	4	5	6	7
0	SP	0	@	P	`	p
1	!	1	A	Q	a	q
2	"	2	B	R	b	r
3	#	3	C	S	c	s
4	\$	4	D	T	d	t
5	%	5	E	U	e	u
6	&	6	F	V	f	v
7	'	7	G	W	g	w
8	(	8	H	X	h	x
9	)	9	I	Y	i	y
A	□	:	J	Z	j	z
B	+	;	K	[	k	□
C	□	<	L	□	l	□
D	-	=	M	]	m	□
E	.	>	N	^	n	□
F	/	?	O	_	o	DEL

### 1. Scan the Program Barcode



### 2. Scan the Prefix Barcode



### 3. Scan the first set of coordinates that we named Prefix (example: for a Ctrl+, the coordinates are 1,E).



5 

6 

7 

8 

9 

A 

B 

C 

D 

E 

F 

#### 4. Scan Finish Barcode



#### 5. Scan the Exit Barcode



**6. Scan the Program Barcode.**



**7. Scan the Preamble barcode below.**



**8. Scan the second set of coordinates that we named Preamble (example: for the character F, the coordinates are 4,6) from step 3.**

**9. Scan the Finish Barcode.**



**10. Scan the Exit barcode.**

