Hide Prefix or suffix digits

The start/middle/end of barcode chars can be hidden. After scan below hide set barcode, scan a double-digit hexadecimal number that you want to hide char length(00~FF e.g. hide length 4, scan 0, 4).

```
$SCAN#5
```

Hide Barcode Start Chars

```
$SCAN#6
```

Hide Barcode Middle Char Start

```
$SCAN#7
```

Hide Barcode Middle Chars

```
$SCAN#8
```

Hide Barcode End Chars

Output Format

To change the Scan Data Transmission Format, scan one of the eight bar codes corresponding to the desired format.

```
$DATA#5
```

Enable Hide Barcode Start Char

```
$DATA#4
```

‖‖‖ ‖‖ ‖‖‖‖ ‖‖ ‖‖‖‖‖ ‖‖ ‖‖‖
$DATA#3

Enable Hide Barcode End Char

To Hide chars of barcode Start/Middle/End:

Procedures

1. Scan the Hide Barcode Start / Middle Start / Middle length / End Chars symbol.

2. Determine the hex value for the length you wish to enter(hide 4 chars, scan 0,4; hide 12 chars, scan 0,C).
3. Scan the 2 digit hex value from the **Numeric Bar Codes**

4. Scan the output format to enable or cancel hide char function.

Custom prefix and suffix

Maximum 20 prefixes and 20 suffixes can be added to scan data for use in data editing. To set these values, scan a double-digit hexadecimal number (i.e. two bar codes) that corresponds to ASCII values. See the *Table 1* and *Numeric Bar Codes* in appendix.

To Add a Prefix or Suffix:

1. Scan command barcode of " Add Prefix" or" Add Suffix ".

2. Check the prefix or suffix hex value from the ASCII Chart.
3. Scan the 2 digit hex value from the Numeric Bar Codes

4. Repeat Steps 2 and 3 for all the prefix or suffix that you want to add.

5. Scan the output format to enable or disable prefix/suffix output.

‖‖ ‖‖ ‖‖‖‖ ‖‖ ‖‖‖ ‖‖ ‖‖‖‖ ‖‖‖
$SCAN#2

Add Prefix

‖‖ ‖‖ ‖‖‖‖ ‖‖ ‖‖‖ ‖‖ ‖‖‖ ‖‖ ‖‖‖
$SCAN#1

Add Suffix

‖‖ ‖‖ ‖‖‖‖ ‖‖ ‖‖‖ ‖‖‖‖ ‖‖‖
$SCAN#4
Clear All Prefix

‖‖ ‖‖ ‖‖‖ ‖‖ ‖‖‖ ‖‖ ‖‖‖ ‖‖‖
$SCAN#3

Clear All Suffix

Numeric Bar Codes

$NO#0

$NO#1

$NO#2

$NO#3

$NO#4

$NO#5

$NO#6

$NO#7

$NO#8

$NO#9

```
|||  ||  | ||| || |||||#|| | ||| | |||
```
$NO#A

```
|||  ||  | ||| || |||||| | ||  |  ||| |||
```
$NO#B

```
|||  || | ||| || |||||| |  | |||| |||
```
$NO#C

```
|||  || | ||| || |||||| || |  ||| || |||
```
$NO#D

```
|||  || | ||| || |||||| |  || ||||| |||
```
$NO#E

```
|||  || | ||| || |||||| | |  ||| ||| |||
```
$NO#F

Output Format
To change the Scan Data Transmission Format, scan one of the eight bar codes corresponding to the desired format.

```
|||  ||  ||| ||| |  |||  |||  |  ||||  |||  |  ||  |||
```
$DATA#0

*Default output format

```
|||  ||  |||  |  |  |||  |||  |  |||||  |||  |||  |||
```
$DATA#1

Enable Suffix output

```
|||  ||  ||| |  |  |||  |  |||  |||  |  |  ||  |||
```
$DATA#2

Enable Prefix output

Example on how to add normal prefix or suffix on barcode "123456789"

123456789

Add " A" and "B" as prefixes and "!" as suffix

1. Scan command barcode of " Add Prefix"

$SCAN#2

2. Check the prefix hex value from the ASCII Chart. **A- "4","1"; B-"4" "2";**
3. Scan the 2 digit hex value from the Numeric Bar Codes

$NO#4

$NO#1

$NO#4

$NO#2

4. Scan the output format to enable prefix output.

$DATA#2

Enable Prefix output

5. Scan command barcode of " Add Suffix" to add "!" as suffix.
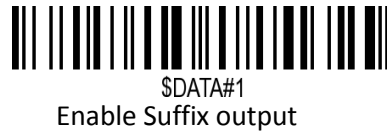

$SCAN#1

Add Suffix

6. Check the suffix hex value from the ASCII Chart. **!- "2" "1"**

7. Scan the 2 digit hex value from the Numeric Bar Codes.

$NO#2

$NO#1

8. Scan the output format to enable suffix output.

$DATA#1

Enable Suffix output

9. Scan the barcode then you will get **AB123456789!**

Example on how to add Combination Key suffix for barcode "123456789"

123456789

Add "Ctrl+P" on "123456789" as suffix

1.Scan command barcode of " Add Suffix" to add "Ctrl+P" as suffix.
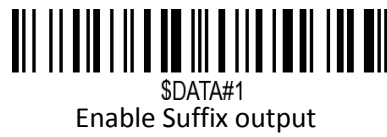

$SCAN#1

Add Suffix

2. Check the suffix hex value from the ASCII Chart. **Ctrl+P - "9" "7" "5" "0"**

3. Scan the 4 digits hex value from the Numeric Bar Codes.

$NO#9

$NO#7

```
|||| || ||| ||| |||||| ||| || || |||
```
$NO#5

```
||| || ||| || ||||| ||||| ||| || |||
```
$NO#0

4. Scan the output format to enable suffix output.

```
||| || ||| || || ||| ||| ||| ||| ||| ||| |||
```
$DATA#1
Enable Suffix output

5. Scan " Keyboard Ctrl Combination Key"

6. Scan the barcode **123456789. (test it on Excel)**

Table 1. ASCII Character Equivalents

HEX	ASCII	HEX	ASCII	HEX	ASCII	HEX	ASCII
20H	Space	30H	0	40H	@	50H	P
21H	!	31H	1	41H	A	51H	Q
22H	"	32H	2	42H	B	52H	R
23H	#	33H	3	43H	C	53H	S
24H	$	34H	4	44H	D	54H	T
25H	%	35H	5	45H	E	55H	U
26H	&	36H	6	46H	F	56H	V
27H	'	37H	7	47H	G	57H	W
28H	(	38H	8	48H	H	58H	X
29H	)	39H	9	49H	I	59H	Y
2AH	*	3AH	:	4AH	J	5AH	Z
2BH	+	3BH	;	4BH	K	5BH	[
2CH	,	3CH	<	4CH	L	5CH	\
2DH	-	3DH	=	4DH	M	5DH	]
2EH	.	3EH	>	4EH	N	5EH	^
2FH	/	3FH	?	4FH	O	5FH	_
60H	`	70H	p	80H	F1	90H	End

61H	a	71H	q	81H	F2	91H	Page Down
62H	b	72H	r	82H	F3	92H	Right Arrow
63H	c	73H	s	83H	F4	93H	Left Arrow
64H	d	74H	t	84H	F5	94H	Down Arrow
65H	e	75H	u	85H	F6	95H	Up Arrow
66H	f	76H	v	86H	F7	96H	Print Screen
67H	g	77H	w	87H	F8	97H	*Ctrl
68H	h	78H	x	88H	F9	98H	*Shirt
69H	i	79H	y	89H	F10	99H	*Left Alt
6AH	J	7AH	z	8AH	F11	9AH	*Right Alt
6BH	k	7BH	{	8BH	F12	08H	BS
6CH	l	7CH			8CH	Insert	09H	HT
6DH	m	7DH	}	8DH	Home	0AH	LF
6EH	n	7EH	~	8EH	Page Up	0DH	CR
6FH	o	7FH	DEL	8FH	Delete	1BH	ESC

Support

For any inquiries concerning our products, please send an email to service@gzxlscan.com, and we will respond to you as soon as possible.

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