



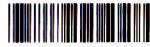
Start Configuration

**BARCODE SCANNER**  
Quick Start Guide

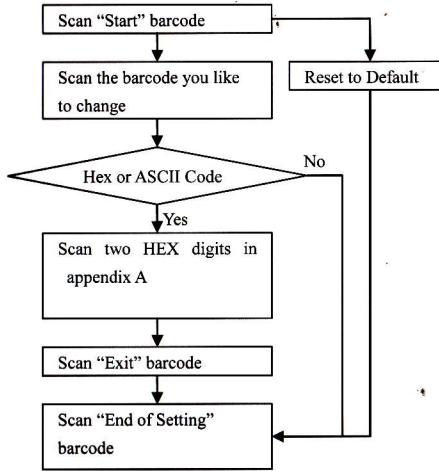
Barcode Reader Setting



End Configuration



Start Configuration



**Note:**

- 1、Scan “firmware version barcode”, the Version No. will be displayed on monitor.
- 2、The value with \* is the default value.



End Configuration



Start Configuration

**Part I. System Information**

Reset to default

Display firmware version



Reset to default



Firmware Version



End Configuration



Start Configuration

**Part II System Setting**

Interface:

Interface Type
<b>Keyboard *</b>
RS-232
USB

## A. Keyboard parameters:

Keyboard type
<b>IBM AT *</b>
IBM XT
IBM PS/2 30-80
IBM 5550
PS/2 25, 30
NEC 9801



Start Configuration

## Keyboard Language

<b>United State *</b>
Italy
Spain
France
German
Japan

Function Key
<b>Disable *</b>
Enable
Keyboard Emulator
<b>Disable *</b>
Enable



Start Configuration

## ALT Mode

<b>Disable *</b>
Enable
Caps Lock
<b>Off *</b>
On
Num Lock
<b>Off *</b>
On
Inter-Character Delay
<b>00H(00-64H*1(ms)) *</b>
Delay after transmit
<b>00H(00-0AH*100(ms) ) *</b>
Keyboard speed
<b>00H(00-08H) *</b>



End Configuration



End Configuration



End Configuration



Start Configuration

B. RS-232 Protocol

<b>Baud Rate</b>
1200bps
2400bps
4800bps
9600bps *
19200bps
38400bps

<b>Data Bits</b>
Seven
Eight *
<b>Stop Bits</b>
One
Two



Start Configuration

<b>Parity Check</b>
None *
Odd
Even
Mark
Space
<b>Inter-Character Delay</b>
(00-64H*1(ms) *
<b>Delay After Transmit</b>
(00-0AH*100(ms)) *
<b>Response Delay Time</b>
(00-0AH*100(ms)) *



End Configuration



End Configuration



Start Configuration

#### Scan Mode

##### Trigger Mode:

Press trigger to turn on scanner.

To turn off the scanner, just release trigger or after barcode decoded.

##### Auto off Mode:

Press trigger to turn on scanner.

Scanner will be automatically off when time out or after barcode decoded.

##### Continuous (Trigger Off Mode):

Press trigger to activate continuous scan mode.

scanner will keep scanning and decoding barcodes. If the same barcode is scanned, it will only decode once.

Press trigger again to turn off the scanner.

##### Test Mode:

Press trigger to activate test mode, scanner will scan and decode barcodes continuously until trigger is pressed again.

##### Continuous(Timeout Off Mode)

Scanner will be automatically off when time out.

To restart scanner, press the trigger again.

##### Timeout Setting:

Scan "Continuous/Timeout Off" barcode.

Scan two Hex code in Appendix A as time.

Scan "End" barcode in Appendix A.

Scan "Exit Setup" barcode to exit setup.

The measurement of Timeout is second, for example: 0x40 = 1 minute, the default value of Timeout is 0xB4, about 3 minutes



End Configuration



Start Configuration

#### C. Scan Mode Setting

Scan Mode
Trigger Mode
<b>Auto Off Mode *</b>
Continuous/Trigger Off Mode
Test Mode
Continuous Mode
Continuous/Timeout Off Mode
Flash
Continuous/No Trigger

#### Appendix A



0



A



1



B



2



C



3



D



4



E



5



F



6



Y



7



N



8



9



End Configuration



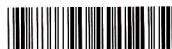
End Configuration



Start Configuration

## ASCII Code Table

	0	1	2	3	4	5	6	7
0	NUL	DLE	SP	0	@	P	'	p
1	SOH	DC1	!	1	A	Q	a	q
2	STX	DC2	"	2	B	R	b	r
3	ETX	DC3	#	3	C	S	c	s
4	EOT	DC4	\$	4	D	T	d	t
5	ENQ	NAK	%	5	E	U	e	u
6	ACK	SYN	&	6	F	V	f	v
7	BEL	ETB	'	7	G	W	g	w
8	BS	CAN	(	8	H	X	h	x
9	HT	EM	)	9	I	Y	i	y
A	LF	SUM	*	:	J	Z	j	z
B	VT	ESC	+	;	K	[	k	{
C	FF	FS	,	<	L	\	l	
D	CR	GS	-	=	M	}	m	}
E	SO	RS	.	>	N	^	n	~
F	SI	US	/	?	O	_	o	DEL



End Configuration



Start Configuration

## Appendix B Function Key Emulate Table

	0	1
0	NULL	
1	UP	F1
2	DOWN	F2
3	LEFT	F3
4	RIGHT	F4
5	PAGE UP	F5
6	PAGE DOWN	F6
7		F7
8	BS	F8
9	TAB	F9
A		F10
B	HOME	ESC
C	END	F11
D	ENTER	F12
E	INSERT	
F	DELETE	



End Configuration



Start Configuration

## Function Key Emulate Barcode

Before Scan barcode below, please Enable Full ASCII Code39




End Configuration



## Start Configuration

	 <b>F10(\$Z)</b>
 <b>HOME(\$K)</b>	 <b>ESC(%A)</b>
 <b>END(\$L)</b>	 <b>F11(%B)</b>
 <b>ENTER(\$M)</b>	 <b>F12(%C)</b>
 <b>INSERT(\$N)</b>	 <b>F13(%D)</b>
 <b>DELETE(\$O)</b>	 <b>F14(%E)</b>

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End Configuration