



Start Configuration

**BARCODE SCANNER**  
**Quick Start Guide**

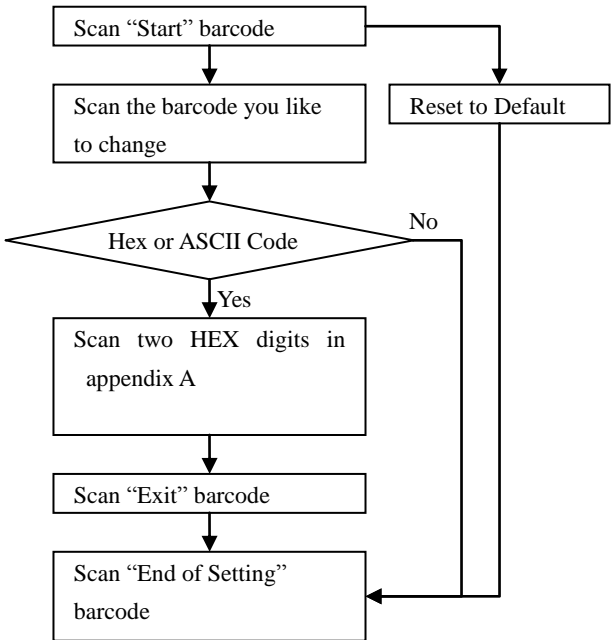
**Barcode Reader Setting**



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



## 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





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### Keyboard Language



**United State \***



Italy



Spain



France



German



Japan

### Function Key



**Disable \***



Enable

### Keyboard Emulator



**Disable \***



Enable



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ALT Mode



**Disable \***



Enable

Caps Lock



**Off \***



On

Num Lock



**Off \***



On

Inter-Character Delay



**00H(00-64H\*1(ms)) \***

Delay after transmit



**00H(00-0AH\*100(ms)) \***

Keyboard speed



**00H(00-08H) \***



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B. RS-232 Protocol

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









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



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



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### 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





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### 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



End Configuration



Appendix A

ASCII Code



0



A



1



B



2



C



3



D



4



E



5



F



6



Y



7



N



8



9





## 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





## 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	





## Function Key Emulate Barcode

Before Scan barcode below, please Enable Full ASCII Code39

 UP(\$A)	 F1(\$Q)
 DOWN(\$B)	 F2(\$R)
 LEFT(\$C)	 F3(\$S)
 RIGHT(\$D)	 F4(\$T)
 PAGE UP(\$E)	 F5(\$U)
 PAGE DOWN(\$F)	 F6(\$V)
	 F7(\$W)
 BS(\$H)	 F8(\$X)
 TAB(\$I)	 F9(\$Y)





# Start Configuration

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

