Restore Factory Settings

Enter Into Settings

Restore Factory Settings

Quit Settings

Attention: Before any function settings , please read "Enter Into Settings"-read the needed function settings-"Quit Settings ".If there is any unwanted function earlier, please read "Restore Factory Settings" to restore the factory settings.

Flicker Scanning Mode

Flicker Scanning

Flicker Scanning Time

Attention: The flicker scanning time can be set through reading the " Parameter Barcode " 01-09. Flicker time interval unit as 500 ms and can set 01-15 grade. For example, if the flicker time interval is 1000 ms, the procedures are "Enter Into Settings" - " Flicker Scanning Time" - "Parameter Barcode "0" "2" "4" - "Quit Settings" .

Auto Scanning Mode

Auto Scanning

Reading Barcode Time

Enter Into Settings

Quit Settings

Attention：Press the switch button after Auto Scanning Mode setting is accomplished, the scanner will automatically read the following barcodes.If re-press the switch button,the scanner will stop reading barcodes. By default, it is not allowed to read the same barcodes. Under the auto scanning mode, the reading barcode time can be set and time unit as 1s, the parameters range is 0-15s, 0 is infinite and can set if allowed to repeat reading the same barcode.

Not Allowed to Repeat Scanning the Same Barcode

Allowed to Repeat Scanning the Same Barcode

Start Timing after Scanning the Barcode

Attention: 1: Allowed to Repeat Scanning the Same Barcode Setting

When allowed, the scanner will automatically read the following barcodes.If re-press the switch button,the scanner will stop reading barcodes.

When not allowed, the scanner will automaticallyread the following barcodes. If the same barcode comes again, a continuous waiting mode will show.If there is no same barcode, the scanner keeps reading till you re-press the switch button, the scanner stops reading.

2: **Start Timing after Scanning the Barcode Setting**

After a successful reading, reading time returns to zero and start timing.

Continuous Scanning Mode

Continuous Scanning

Scanning Interval Time

Scanning the Same BarcodeInterval time

Attention: When Continuous Scanning Mode set,the scanner enters into continuous reading code without pressing switch button.Under continuous scanning mode, the scanner can set the scanning interval time and the interval time unit as 500ms, parameter range is 0-7500 ms. Under continuous scanning mode allows continuously read the same barcode via setting scanning interval time.

Read the same barcode twice in 0.1 seconds, the time interval can be set between 0 and 12.0 seconds.When set to 12.7 seconds means not allow to read the same barcode.The numerical must have three numbers, zero shows if less than three numbers.

For example: the scanning interval for the same barcode for 2000 ms steps as follows:

1〝Enter Into Settings〞 2、〝Scanning the Same Barcode Interval Time〞 3、〝Parameter Barcode 〞0〞 〞2〞 〞0" 4、〝Quit Settings〞

Security Level Settings (Attention: The higher the level, the lower the reading barcode error rate and slower the speed)

Enter Into Settings

Quit Settings

1

2

3

4

Languages Settings

English

American

French

Danish

Finnish (Swedish)

Japanese

Norwegian

Turkish F

Turkish Q

Italian

Spainsh

Brazil

Czechoslovakia

German (Austria)

Greek

Hungarian

USB Conversion Function

USB Virtual Keyboard

USB Virtual Serial Port

Check Settings

No Check

Odd Check

Even Check

XI Barcode type settings

Open The Code ID Before Barcode

Close The Code ID Before Barcode

Restore Default The Code ID

Attention: The code ID before the barcode means the corresponding barcode type, please check the sheet1-1.

Barcode Type	CODE ID
UPC-A	A
UPC-E	B
EAN-8	C
EAN-13	D
ISSN	E
ISBN	F
Code 128	G
GS1-128	H
ISBT 128	J
Code 39	K
Code 93	L
Code 11	M
Interleaved 2 of 5	N

Barcode Type	CODE ID
ITF-6	O
ITF-14	P
Matrix 2 of 5（Europe）	S
Matrix 2 of 5（Japan）	T
Industrial 25	U
Standard 25	V
Codebar	W
Plessey	X
MSI-Plessey	Y
Gs1 Databar	Z

Enter into Settings

Quit Settings

Siren setting

Close Siren

Open temporary mute

Close temporary mute

Siren (high)

Siren (middle)

Siren (low)

Serial port setting (Baud rate setting)

2400

4800

9600

14400

19200

38400

57600

115200

Enter into Settings

Quit Settings

Barcode Character Transfer Delaying Settings

Character Delaying Time

Attention: character delaying time is 0-75ms, 5ms as a grade, 15 grades in total. The default is 0ms.

Capital and Lower-case CharacterConversion

Capital Opposite

Lower-case

No conversion

Capital and Lower-case Opposite

Barcode Enable

Read All Types of Barcode

Forbid to Read All Type of Barcode

Attention: if some barcode can't be read' please try "Read All Type of Barcode" and restore the factory default in case affecting the scanning speed.

Enter into Settings

Quit Settings

UPC/EAN- Attached Code settings

Adding Two Bit Attached Code

Adding Five Bit Attached Code

Code39 to or not to transmit start character and stop character

to Transmit

Not to Transmit

Cancel Enetr and Enter Setting

Cancel Enter

Enter

Enter into Settings

Quit Settings

Add Prefix Settings

Add Prefix

Reveal Prefix

Not Reveal Prefix

For example: If add prefix “XY” before code “1234”, steps as follows：

1. Enter into Settings 2. Add Prefix 3. Read parameter code 5,8,5,9 and then read “Save” 4. Quit Settings. After above settings and read “Reveal Prefix” code when read code “1234”again the “XY” will be added change to: XY1234

Add Suffix Settings

Add Suffix

Reveal Suffix

Not Reveal Suffix

For example: If need to add suffix “XY” after code “1234”, steps as follows:

1.Enter into Settings 2. Add Suffix 3. Read parameter code 5,8,5,9 and then read “Save” 4. Quit Settings. After above settings and read “Reveal Suffix” code when read code “1234”again ,the XY” will be added change to: 1234XY

Parameter Code

0 1 2 3

4 5 6 7

8 9 A B

C D E F

Save Reset Parameter

PS: If it reads the parameter error, please read the "reset parameter" code to reset the needed parameter

Add the Function Key Terminator

Enter into Settings

Quit Settings

Add Terminator

F1

F2

F3

F4

F5

F6

F7

F8

F9

F10

F11

F12

HOME

TAB

ASCII Code Setting (PS:This setting aims to code 39 reading incompleted characters.)

Close

Open

Parameter barcode and corresponding representing characters table.

Parameter code	Representing characters	Parameter code	Representing characters	Parameter code	Representing characters	Parameter code	Representing characters	Parameter code	Representing characters
2 d	-	4 4	D	5 b	[	7 2	r	2 b	+
2 e	.	4 5	E	5 c	\	7 3	s	2 c	,
2 f	/	4 6	F	5 d	]	7 4	t		
3 0	0	4 7	G	5 e	^	7 5	u		
3 1	1	4 8	H	5 f	_	7 6	v		
3 2	2	4 9	I	6 0	`	7 7	w		
3 3	3	4 a	J	6 1	a	7 8	x		
3 4	4	4 b	K	6 2	b	7 9	y		
3 5	5	4 c	L	6 3	c	7 a	z		
3 6	6	4 d	M	6 4	d	7 b	{		
3 7	7	4 e	N	6 5	e	7 c	|		
3 8	8	4 f	O	6 6	f	7 d	}		
3 9	9	5 0	P	6 7	g	7 e	~		
3 a	:	5 1	Q	6 8	h	2 1	!		
3 b	;	5 2	R	6 9	i	2 2	"		
3 c	<	5 3	S	6 a	j	2 3	#		
3 d	=	5 4	T	6 b	k	2 4	$		
3 e	>	5 5	U	6 c	l	2 5	%		
3 f	?	5 6	V	6 d	m	2 6	&		
4 0	@	5 7	W	6 e	n	2 7	`		
4 1	A	5 8	X	6 f	o	2 8	(		
4 2	B	5 9	Y	7 0	p	2 9	)		
4 3	C	5 a	Z	7 1	q	2 a	*		