

# Barcode Scanner

## User Manual



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Factory Mode

If the scanner can not work normally, Pls scan "Factory Mode"

## End Mark



None



CR



LF+CR



TAB



LF



ETX

## Buzzer Setup



Volume-ON\*



Volume-OFF



High Volume\*



Low Volume

## Trigger Mode



Continuous Mode



Auto-Sensing Mode

## Capital & Lowercase Setup



No Swap\*



All Swap



All Lowercase



All Capital

## Reverse Code Reading

Turning on this setting will affect the scanning speed, please turn it on while you need to use



ON



OFF\*

## Duplicate Barcode Upload Setup



Duplicate Detection-ON  
(Auto-Sensing Mode)



Duplicate Detection-OFF\*  
(Auto-Sensing Mode)



Delay forever  
(Auto-Sensing Mode)



Delay 3s  
(Auto-Sensing Mode)



Duplicate Detection-ON  
(Continue Scan Mode)



Duplicate Detection-OFF\*  
(Continue Scan Mode)



Delay forever  
(Continue Scan Mode)



Delay 3s  
(Continue Scan Mode)

## Invoice Function



Invoice Function-ON



Invoice Function-OFF

## Interface setup



TTL 232-9600, NO, 8, 1 -Default

## Language Setup





PORTUGUESE\_PORTUGAL



PORTUGUESE\_BRAZIL



HUNGARY



TURKEY\_F



GREECE



SWEDEN



FINLAND



DENMARK



CZECH REPUBLIC



AUSTRIA (GERMANY)



ITALY (142)



RUSSIAN



RUSSIAN\_TYPE WRITER



ARABIC



IRISH



POLISH\_214



POLISH\_PROGRAM



NETHERLANDS



JAPAN



THILAND



CROATIA



ROMANIA



BULGARIA



SLOVAKIA



NORTH KOREA

## CODE 128



OFF



ON

## EAN 8



OFF



ON



Check Digit-OFF



Check Digit-ON



2 Extra Code-OFF



2 Extra Code-NO



5 Extra Code-OFF



5 Extra Code-ON

## EAN 13



OFF



ON



Check Digit-OFF



Check Digit-ON



2 Extra Code-OFF



2 Extra Code-NO



5 Extra Code-OFF



5 Extra Code-ON

## UPC-E0



OFF



ON



Check Digit-OFF



Check Digit-ON



2 Extra Code-OFF



2 Extra Code-NO



5 Extra Code-OFF



5 Extra Code-ON



System Digit-OFF



System Digit-ON

## UPC-A



OFF



ON



Check Digit-OFF



Check Digit-ON



2 Extra Code-OFF



2 Extra Code-ON



5 Extra Code-OFF



5 Extra Code-ON



System Digit-OFF



System Digit-ON



UPCA to EAN13-OFF



UPCA to EAN13-ON

## Interleaved 2 of 5



OFF



ON



Check Digit-OFF



Check Digit-ON

## MATRIX 25



OFF



ON



Check Digit-OFF



Check Digit-ON

## CODE 39



OFF



ON



Check Digit-OFF



Check Digit-ON



Start&End Digit-OFF



Start&End Digit-ON



Full ASCII-OFF



Full ASCII-ON

### CODE 32



OFF



ON



Prefix-OFF



Prefix-ON



Check Digit-OFF



Check Digit-ON

## CODABAR



OFF



ON



Start&End Digit-OFF



StartABCD/End DigitABCD-ON



StartABCD/End DigitTN\*E-ON



Start abcd/End Digit abcd-ON



Start abcd/End Digit tn\*e-ON

## CODE 93



OFF



ON

## CODE 11



OFF



ON

## ISBN



OFF



ON

## ISSN



OFF



ON

## INDUSTRIAL25



OFF



ON

## STANDARD25



OFF



ON

## MSI\_Plessey



OFF



ON

## QR



OFF



ON

## PDF417



OFF



ON

## Aztec



OFF



ON

## DataMatrix



OFF



ON

## MicroPDF417



OFF



ON

## MicroQR



OFF



ON

## Add Prefix



Display Prefix-OFF



Display Prefix-ON



Add Prefix

**E.g.** The bar code content is "123456789", add X and Y before the bar code(Check ASCII Barcode Table, X=58, Y=59), "XY123456789" will be shown.  
Please scan the following code in order:  
"Display Prefix-ON">"Add Prefix">Parameter Code"5","8","5","9">"Save settings"

## Add Suffix



Display Suffix-OFF



Display Suffix-ON



Add Suffix

**E.g.** The bar code content is "123456789", add X and Y after the bar code(Check ASCII Barcode Table, X=58, Y=59), "123456789XY" will be shown.  
Please scan the following code in order:  
"Display Suffix-ON">"Add Suffix">Parameter Code"5","8","5","9">"Save settings"

## Delete Characters



Delete Characters-OFF



Delete Characters-ON



Before Barcode



After Barcode

**E.g.** The bar code content is "123456789", if you want to set the scanner to delete the number 1, "23456789" will be shown.

Please scan the following code in order:

"Delete Characters-ON">"Before Barcode">"Parameter Code "0">"Parameter Code "1">"Save settings"

## Appendix 1: Parameter Code



0



1



2



3



4



5



6



7



8



9



A



B



C



D



E



F



Save settings

## Appendix 2:ASCII

He	De	Description	He	De	Descriptio	He	De	Descript
00	0	NUL	2B	43	+	56	86	V
01	1	SOH	2C	44	,	57	87	W
02	2	STX	2D	45	—	58	88	X
03	3	ETX	2E	46	.	59	89	Y
04	4	EOT	2F	47	/	5A	90	Z
05	5	ENQ	30	48	0	5B	91	[
06	6	ACK	31	49	1	5C	92	\
07	7	BEL	32	50	2	5D	93	]
08	8	BS(Backspac	33	51	3	5E	94	^
09	9	HT(Tab)	34	52	4	5F	95	_
0A	10	LF(CTRL J)	35	53	5	60	96	`
0B	11	VT(CTRLK)	36	54	6	61	97	a
0C	12	FF(CTRL L)	37	55	7	62	98	b
0D	13	CR(Enter)	38	56	8	63	99	c
0E	14	SO(CTRL N)	39	57	9	64	10	d
0F	15	SI(CTRL O)	3A	58	:	65	10	e
10	16	DLE(CTRL P)	3B	59	;	66	10	f
11	17	DC1(CTRL Q)	3C	60	<	67	10	g
12	18	DC2(CTRL R)	3D	61	=	68	10	h
13	19	DC3(CTRL S)	3E	62	>	69	10	i
14	20	DC4(CTRL T)	3F	63	?	6A	10	j
15	21	NAK(CTRL U)	40	64	@	6B	10	k
16	22	SYN(CTRL V)	41	65	A	6C	10	l
17	23	ETB(CTRL W)	42	66	B	6D	10	m
18	24	CAN(CTRL X)	43	67	C	6E	11	n
19	25	EM(CTRL Y)	44	68	D	6F	11	o
1A	26	SUB(CTRL Z)	45	69	E	70	11	p
1B	27	ESC(ESC)	46	70	F	71	11	q
1C	28	FS(CTRL \)	47	71	G	72	11	r
1D	29	GS(CTRL ])	48	72	H	73	11	s
1E	30	RS(CTRL ^)	49	73	I	74	11	t
1F	31	US(CTRL _)	4A	74	J	75	11	u
20	32	(space)	4B	75	K	76	11	v
21	33	!	4C	76	L	77	11	w
22	34	"	4D	77	M	78	12	x
23	35	#	4E	78	N	79	12	y
24	36	\$	4F	79	O	7A	12	z
25	37	%	50	80	P	7B	12	{
26	38	&	51	81	Q	7C	12	
27	39	'	52	82	R	7D	12	}
28	40	(	53	83	S	7E	12	~
29	41	)	54	84	T	7F	12	DEL
2A	42	*	55	85	U			