

2D

**Wired Barcode Scanner
Manual Guide**



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Restore Defaults

If the scanner can not work normally, Pls scan "Restore Defaults".

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*



No 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



HID-KBW



USB COM



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

Language Setup



UNITED STATES



FRANCE



ITALY



GERMANY



SPAIN



TURKEY_Q



UNITED KINGDOM



BELGIUM



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

CODE128	
 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

Hex	Dec	Description	Hex	Dec	Description	Hex	Dec	Description
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(Backspace)	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	100	d
0F	15	SI(CTRL O)	3A	58	:	65	101	e
10	16	DLE(CTRL P)	3B	59	;	66	102	f
11	17	DC1(CTRL Q)	3C	60	<	67	103	g
12	18	DC2(CTRL R)	3D	61	=	68	104	h
13	19	DC3(CTRL S)	3E	62	>	69	105	i
14	20	DC4(CTRL T)	3F	63	?	6A	106	j
15	21	NAK(CTRL U)	40	64	@	6B	107	k
16	22	SYN(CTRL V)	41	65	A	6C	108	l
17	23	ETB(CTRL W)	42	66	B	6D	109	m
18	24	CAN(CTRL X)	43	67	C	6E	110	n
19	25	EM(CTRL Y)	44	68	D	6F	111	o
1A	26	SUB(CTRL Z)	45	69	E	70	112	p
1B	27	ESC(ESC)	46	70	F	71	113	q
1C	28	FS(CTRL \)	47	71	G	72	114	r
1D	29	GS(CTRL])	48	72	H	73	115	s
1E	30	RS(CTRL ^)	49	73	I	74	116	t
1F	31	US(CTRL _)	4A	74	J	75	117	u
20	32	(space)	4B	75	K	76	118	v
21	33	!	4C	76	L	77	119	w
22	34	"	4D	77	M	78	120	x
23	35	#	4E	78	N	79	121	y
24	36	\$	4F	79	O	7A	122	z
25	37	%	50	80	P	7B	123	{
26	38	&	51	81	Q	7C	124	|
27	39	'	52	82	R	7D	125	}
28	40	(	53	83	S	7E	126	~
29	41	)	54	84	T	7F	127	DEL
2A	42	*	55	85	U			