

2D

Wired Barcode Scanner

Manual Guide



Table of contents

General Settings.....	1
End Mark.....	1
Buzzer Setup.....	3
Reverse Code Reading.....	4
Duplicate Barcode Upload Setup.....	4
Invoice Function.....	5
Interface setup.....	5
Serial Port Setup.....	6
Language Setup.....	7
CODE128.....	10
EAN 8.....	10
EAN 13.....	11
UPC-E.....	12
UPC-A.....	13
Interleaved 2 of 5.....	14
MATRIX 25.....	14
CODE 39.....	15
CODE 32.....	15
CODABAR.....	16
CODE 93.....	17
CODE 11.....	17
ISBN.....	18
ISSN.....	18
INDUSTRIAL25.....	18
STANDARD25.....	19
MSI_Plessey.....	19
QR.....	19
PDF417.....	19
Aztec.....	19
DataMatrix.....	20
Maxicode.....	20
MicroPDF417.....	20
MicroQR.....	20
Add Prefix.....	21
Add Suffix.....	21
Delete Characters.....	22
Appendix 1: Parameter Code.....	23
Appendix 2:ASCII.....	25

General Settings



Restore Defaults



Keys Trigger



Auto-Sensing Mode



Continuous Mode



No Swap*



All Lowercase



All Capital

End Mark



None



CR



LF+CR



TAB



F1



F2



F3



F4



F5



F6



F7



F8



F9



F10



F11



F12



HOME

Buzzer Setup



Volume-ON*



Volume-OFF



High Volume*



Low Volume

Reverse Code Reading



1D-ON



1D-OFF



QR-ON



QR-OFF



PDF417-ON



PDF417-OFF



Data Matrix&DPM-ON



Data Matrix&DPM-OFF

Duplicate Barcode Upload Setup

Duplicate Detection-ON
(default1.5S)

Duplicate Detection-OFF*



Duplicate Detection time setting

Please refer to Appendix 1: Parameter Code

For example, to set the recoding delay time to 10s (10000ms), you need to scan "Duplicate Detection-ON"- "Duplicate Detection time settings"-Parameter Code "1"- "0"- "0"- "0 "- " 0"- "Save settings"

PS: Setting range 1-3600000ms

Invoice Function



Invoice Function-ON



Invoice Function-OFF

Interface setup



HID-KBW



USB COM



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

Serial Port Setup



1200bps



2400bps



4800bps



9600bps



19200bps



38400bps



57600bps



115200bps



Even



Odd



Check Bit-OFF



1 Stop Bit



2 Stop Bits



7 Data Bits



8 Data Bits

Language Setup



UNITED STATES



JAPAN



BRAZIL



CZECH



DENMARK



SWEDEN



FRANCE



ITALY



NORWAY



SPAIN



SLOVAKIA



UNITED KINGDOM



TURKEY-F



TURKEY-Q



GERMANY



GREECE



HUNGARY



FINLAND



RUSSIA



NETHERLANDS

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



EAN8 to EAN13-OFF



EAN8 to EAN13-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-E



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



UPCE to UPCA-OFF



UPCE to UPCA-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

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



Start&End Digit-ON



Start&End Digit-ABCD



Start&End Digit-ABCD/TN*E



Start&End Digit-Capital



Start&End Digit-Lowercase

CODE 93



OFF



ON

CODE 11



OFF



ON



Check Bit-OFF



One Check Bit MOD11



Two Check Bit MOD11/MOD11



Two Check Bit MOD11/MOD9



Check Digit-OFF



Check Digit-ON

ISBN



OFF



ON



Data Bit 13



Data Bit 10

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

Maxicode

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



The number of digits deleted

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">"The number of digits deleted">"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			