

2D

**Wireless Barcode Scanner
Manual Guide**



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■ Scan barcode to setup scanner



Restore Defaults
(decoding function)



Restore Defaults
(wireless function)

Note: Scan "Restore Defaults(decoding function)" and "Restore Defaults (wireless function)" in order to restore the scanner to the factory status.

Working Mode

■2.4G Match Operation:

2.4G receiver has been matched by default, plug in the receiver and scan the "2.4G" setting code to use. If you need to match it again, first unplug the receiver, then re-plug the receiver into the computer, scan the "2.4G Mode" setting code within 20 seconds, the match is successful.



2.4G Mode

■Bluetooth Match Operation:

Scan the "Bluetooth HID Mode" setting code, the blue indicator flashes quickly, turn on the device's Bluetooth option, click "Scanner xxx", the blue indicator becomes steady on, the match is successful.



Bluetooth HID Mode (Only to Bluetooth products)

■Bluetooth BLE Mode:

Scan the "Bluetooth BLE Mode" setting code. (Developers use, general users scan carefully)



Bluetooth BLE Mode (Only to Bluetooth products)

To show and hide iOS keyboard (Only to Bluetooth

 <p>iOS keyboard Show/Hide</p>	 <p>Double click show/hide iOS keyboard--ON/OFF</p>
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Upload mode

■ Three Upload Mode: Instant Upload Mode, Storage Mode, Non-losing Mode

► Instant upload mode

Instant upload data to your computer



Instant Upload Mode

(1)Upload successfully: the buzzer rang“Di”.

(2)Upload failed: the buzzer rang“Di-di-di”.

► Storage Mode

In storage mode, the barcode will be stored in scanner's own memory and will not come up on your computer instantly. The barcode comes up on your computer only when you scan the settings code "upload data" within the wireless transmission range.



Storage Mode

Note: During use, if data cannot be uploaded, please confirm whether it is set to storage mode.

► Non-losing Mode

The barcode will be uploaded to the receiver in real-time when the scanner is in wireless transmission range. When the scanner is out of the wireless transmission range, the data will be stored in scanner's own memory . After scanner is reaching the wireless transmission range,scan "Upload Data" setting barcode,the lost data which are stored will be uploaded to the computer automatically.











Non-losing Mode

Note: Before using the non-losing mode, it is better to scan the code "Clear Data" to clear the data of scanner.

 Show Total Storage	 Upload Data
 High Upload Speed(*default)	 Low Upload Speed
 Clear Data	

Power and Standby Setup







 Battery Reserve	 Standby Immediately
 Set the time for automatic shutdown	 2 Minutes-Default













 10 Minutes	 20 Minutes
 8 hours	 Never Standby











► **Set the time for automatic shutdown**

For example, if you want to set the power off time to be 20 Minutes. First scan

“Set the time for automatic shutdown”, then scan “20 Minutes”.

Interface setup	
 USB-HID*Default	 USB virtual COM
Note: In USB virtual COM mode, the scanner needs to work with driver and serial software. Please contact us if you need to set it to USB virtual COM mode, we will send you the driver and the serial software.	
Language Setup	
 UNITED STATES*	 JAPAN
 FRANCE	 GERMANY

 SPAIN	 SPAIN(MEXCIO)
 ITALY	 PORTUGAL(BRAZIL)
 TURKEY	 PORTUGAL
 CZECH REPUBLIC	 NORWAY
 RUSSIA	 FINLAND(SWEDEN)
Capital & Lowercase Setup	
 All Capital	 All Lowercase

 Swap Capital/Lowercase	 No Swap*
Trigger Mode	
 Continuous Mode	 Auto-Sensing Mode
End Mark	
 None	 CR
 LF+CR	 TAB
 LF	 ETX

Buzzer Setup



Volume-ON*



Volume-OFF



Volume-ON*



Volume-OFF

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)

 <p>Delay forever (Auto-Sensing Mode)</p>	 <p>Delay 3s (Auto-Sensing Mode)</p>
 <p>Duplicate Detection-ON (Continue Scan Mode)</p>	 <p>Duplicate Detection- OFF* (Continue Scan Mode)</p>
 <p>Delay forever (Continue Scan Mode)</p>	 <p>Delay 3s (Continue Scan Mode)</p>
Invoice Function	
 <p>Invoice Function-ON</p>	 <p>Invoice Function-OFF</p>

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			