

# Barcode Scanner

## User Manual



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If the scanner does not work or buzzer rang “Di-Di-Di-Di-Di”, please stop using the scanner and charging it immediately.

## Factory Mode

2.4GHz scanner default setting 2.4GHz mode,use via USB receiver.

Bluetooth scanner default setting bluetooth mode,use via bluetooth pairing.

If the scanner does not work properly, Please scan the code “Wireless Restore Defaults” and “ Decoding Restore Defaults”



Wireless Restore Defaults



Decoding Restore Defaults

## Matching Operation(2.4G Mode)

- 1, Press the button, the buzzer rang ,the scanner starts.
- 2, Scan the “2.4G Mode” barcode, then scan the “Match” barcode.
- 3, Plug the receiver to your computer, the buzzer rang “ Di---Di” , which means 2.4G pairing is successful.
- 4, Open a text, put the cursor in, Scan any barcode to see if the barcode can be uploaded.



2.4G Mode



Match

## Matching Operation(Bluetooth Mode)

Bluetooth-related setting code apply only to Bluetooth-enabled products

- 1, Press the button, the buzzer rang ,the scanner starts.
- 2, Scan the “Bluetooth-HID Mode” barcode, then scan the “Match” barcode.
- 3, Enable bluetooth function on your device till find out “Barcode Scanner HID”, and click it to begin bluetooth pairing. Wait a few seconds, the buzzer rang “ Di”, which means bluetooth pairing is successful.
- 4, Open a text, put the cursor in, Scan any barcode to see if the barcode can be uploaded.



Bluetooth-HID Mode



Match

## To show and hide iOS keyboard



Show/Hide iOS keyboard

To show Android keyboard, Pls contact us!



Double click show/hide iOS  
keyboard--ON



Double click show/hide iOS  
keyboard--OFF

## SPP and BLE Mode



Bluetooth SPP Mode



Bluetooth BLE Mode

## Working Mode



Instant upload Mode



Storage Mode

■ **Two upload mode:** Instant upload mode、storage mode.

▶ **Instant upload Mode:** Instant upload data to your computer  
Upload successfully: The green light flashed and the buzzer rang “Di”.

▶ **Storage Mode :** Scan and store barcode inside the scanner, and uploaded the data to your computer when you need it.



Show total storage  
(Show total number of memory)



Upload Data  
(Upload Data to your computer)



High upload speed -default



Low upload speed









Zero clearing (clear all data in scanner)

- 1, Save successfully: The green light flashed and the buzzer rang “Di-en”
- 2, Save failed: The red light flashed and the buzzer range “Di--en”, This indicates that there was not enough memory to save the bar code. Please upload the saved bar code by scanning “Upload Date” and then clear the Memory by scanning “Zero cleaning” .
- 3, Upload completed: the buzzer rang “Di-do-en” .

# Power and Standby Setup



Battery Reserve (show battery level)

Set the time for automatic shutdown	
 30 seconds shutdown	 2 minutes shutdown
 5 minutes shutdown-Default	 30 minutes shutdown
 Never Standby	 Standby Immediately

## ► Battery level indication

Press the button, the scanner does not respond. Please charge the scanner at least for 30 minutes. If the scanner still cannot start, this indicates that the battery is broken and needs to be replaced.

## ► LED tips during charging

Plugged the USB cable into the USB port of computer

- (1) Charging mode: the red light is on.
- (2) Charging completed: the red light goes out.

## 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



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			