

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.

Restore Defaults

2.4GHz scanner default setting 2.4GHz mode,use via USB dongle.
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 Factory Mode



Decoding Factory Mode

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 dongle 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

End Mark



CR



CR+LF



Tab



None

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.

Buzzer Setup



Volume Off



Low volume



Medium volume



High volume

Vibration ON/OFF

Only for products with vibration function



Wired-ON



Wired-OFF

Uppercase and lowercase



All uppercase



All lowercase



Normal Letter Case

Invoice Function



ON



OFF

Output Interval of The Same Code

In continuous mode and automatic induction mode



Delay 1s



Delay 3s



Delay 5s



Delay 7s



No Delay



Infinite Delay

Scan Mode Setting



Trigger Mode



Continuous Mode



Automatic Mode

Language



American English



British English



Spanish



Italian



Russian



Czech



French



Belgian(French)



German



German (IOS)



Portuguese



Brazil (Portuguese)













Japanese



Other Languages

Hide the characters

 Hide the front characters	 Hide the behind characters
 Hide 1 character	 Hide 2 characters
 Hide 3 characters	 Hide 4 characters
 Hide 5 character	 Hide 6 character
 Hide 7 character	 Hide 8 character

E.g. The bar code content is "123456789" , if you want to hide the previous two characters.

The first: Scan "Hide the front characters".

The second step: Scan "Hide 2 characters".

The third step: "3456789" will be shown.

Add Prefix and Suffix












 Add Prefix	 Add Suffix
--	---

The first: Scan "Add Prefix" or "Add Suffix" .



























The second step: Scan need to add the character code(Appendix 1).


























Appendix 1: Character comparison table

SOH	 %%01	CR	 %%0D
STX	 %%02	F1	 %%0E
ETX	 %%03	F2	 %%0F
EOT	 %%04	F3	 %%10
ENQ	 %%05	F4	 %%11
ACK	 %%06	F5	 %%12
BEL	 %%07	F6	 %%13
BS Backspace	 %%08	F7	 %%14
TAB	 %%09	F8	 %%15
LF	 %%0A	F9	 %%16
VT	 %%0B	F10	 %%17
FF	 %%0C	F11	 %%18















F12	 %%19	&	 %%26
SUB	 %%1A	,	 %%27
ESC	 %%1B	( %%28
FS	 %%1C)	 %%29
GS	 %%1D	*	 %%2A
RS	 %%1E	+	 %%2B
US	 %%1F	,	 %%2C
Space	 %%20	-	 %%2D
!	 %%21	.	 %%2E
"	 %%22	/	 %%2F
#	 %%23	0	 %%30
\$	 %%24	1	 %%31
%	 %%25	2	 %%32

3	 %%33	@	 %%40
4	 %%34	A	 %%41
5	 %%35	B	 %%42
6	 %%36	C	 %%43
7	 %%37	D	 %%44
8	 %%38	E	 %%45
9	 %%39	F	 %%46
:	 %%3A	G	 %%47
;	 %%3B	H	 %%48
<	 %%3C	I	 %%49
=	 %%3D	J	 %%4A
>	 %%3E	K	 %%4B
?	 %%3F	L	 %%4C













M	 %%4D	Z	 %%5A
N	 %%4E	[ %%5B
O	 %%4F	\	 %%5C
P	 %%50]	 %%5D
Q	 %%51	^	 %%5E
R	 %%52	_	 %%5F
S	 %%53	`	 %%60
T	 %%54	a	 %%61
U	 %%55	b	 %%62
V	 %%56	c	 %%63
W	 %%57	d	 %%64
X	 %%58	e	 %%65
Y	 %%59	f	 %%66

g	 %%67	t	 %%74
h	 %%68	u	 %%75
i	 %%69	v	 %%76
j	 %%6A	w	 %%77
k	 %%6B	x	 %%78
l	 %%6C	y	 %%79
m	 %%6D	z	 %%7A
n	 %%6E	{	 %%7B
o	 %%6F		 %%7C
p	 %%70	}	 %%7D
q	 %%71	~	 %%7E
r	 %%72	DEL	 %%7F
s	 %%73		

Appendix 2: Barcode Type ON/OFF

 1D CODE(ON)	 1D CODE(OFF)
 2D CODE(ON)	 2D CODE(OFF)
 1D Reverse Code (ON)	 QR Reverse Code (ON)
 DM Reverse Code (ON)	 PDF417 Reverse Code(ON)
 UPC-A(ON)	 UPC-A(OFF)
 UPC-A Check Bit (ON)	 UPC-A Check Bit(OFF)
 UPC-E(ON)	 UPC-E(OFF)

 <p>UPC-e Check Bit(ON)</p>	 <p>UPC-e Check Bit(OFF)</p>
 <p>UPC-E to UPC-A(ON)</p>	 <p>UPC-E to UPC-A(OFF)</p>
 <p>UPC-A to EAN-13(ON)</p>	 <p>UPC-A to EAN-13(OFF)</p>
 <p>EAN-8 (ON)</p>	 <p>EAN-8 (OFF)</p>
 <p>EAN-13 (ON)</p>	 <p>EAN-13 (OFF)</p>
 <p>CODE 128 (ON)</p>	 <p>CODE 128 (OFF)</p>
 <p>GS1-128 (ON)</p>	 <p>GS1-128 (OFF)</p>

 <p>ISBT-128 (ON)</p>	 <p>ISBT-128 (OFF)</p>
 <p>Interleaved 2 of 5 (ON)</p>	 <p>Interleaved 2 of 5 (OFF)</p>
 <p>Matrix 2 of 5 (ON)</p>	 <p>Matrix 2 of 5 (OFF)</p>
 <p>CODE 39 (ON)</p>	 <p>CODE 39 (OFF)</p>
 <p>Code39 Check Bit (ON)</p>	 <p>Code39 Check Bit (OFF)</p>
 <p>Code 39 Full ASCII (ON)</p>	 <p>Code 39 Full ASCII (OFF)</p>
 <p>CODE 32 (ON)</p>	 <p>CODE 32 (OFF)</p>

 <p>CODE 93 (ON)</p>	 <p>CODE 93 (OFF)</p>
 <p>CODE 11 (ON)</p>	 <p>CODE 11 (OFF)</p>
 <p>CODABAR (ON)</p>	 <p>CODABAR (OFF)</p>
 <p>PLESSEY (ON)</p>	 <p>PLESSEY (OFF)</p>
 <p>Industrial 2 of 5 (ON)</p>	 <p>Industrial 2 of 5 (OFF)</p>
 <p>MSI (ON)</p>	 <p>MSI (OFF)</p>
 <p>ITF14 (ON)</p>	 <p>ITF14 (OFF)</p>

 <p>QR CODE (ON)</p>	 <p>QR CODE (OFF)</p>
 <p>Data Matrix (ON)</p>	 <p>Data Matrix (OFF)</p>
 <p>PDF417 (ON)</p>	 <p>PDF417 (OFF)</p>
 <p>Aztec code (ON)</p>	 <p>Aztec code (OFF)</p>
 <p>Maxi code (ON)</p>	 <p>Maxi code (OFF)</p>
 <p>GS1-Databar (ON)</p>	 <p>GS1-Databar (OFF)</p>
 <p>Brazilian Bank code(ON)</p>	 <p>Brazilian Bank code(OFF)</p>

Appendix 3: CODE ID



CODE ID(ON)



CODE ID(OFF)

A	UPC-A, UPC-E, EAN-8, EAN-13
B	Code 39, Code 32
C	Codabar
D	Code 128, GS1-128, ISBT 128
E	Code 93
F	Interleaved 2 of 5/ITF, ITF14
G	Industrial 2 of 5, Standard 2 of 5
H	CODE11
J	MSI, MSI/Plessey
R	GS1 DataBar-14, GS1 DataBar Limited, GS1 DataBar Expanded, RSS
V	Matrix 25
r	PDF417
u	DataMatrix(DM)
q	QR
a	Aztec Code
x	Maxi Code
c	HanXin