

**1D**

**Wireless Barcode Scanner  
Manual Guide**

V2.2

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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 products )



iOS keyboard Show/Hide



Double click show/hide iOS  
keyboard--ON/OFF

## 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
<p>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.</p>	

## Language Setup

 UNITED STATES*	 JAPAN
 FRANCE	 GERMANY

 SPAIN	 SPAIN(MEXCIO)
 ITALY	 PORTUGAL(BRAZIL)
 TURKEY	 PORTUGAL
 CZECH REPUBLIC	 NORWAY
 FINLAND(SWEDEN)	
<h3>Capital &amp; Lowercase Setup</h3>	
 Swap Capital/Lowercase	 No Swap*
 All Capital	 All Lowercase
<h3>Trigger Mode</h3>	
 Auto-sense-ON	 Auto-sense-OFF
<h3>Buzzer Setup</h3>	
 Volume-ON*	 Volume-OFF

## End Mark



CR



None



TAB



LF+CR

## Reverse Code Reading(black background)



White in black background-ON



White in black background-OFF\*

## UPCA



UPCA-ON



UPCA-OFF



UPCA Check Digit-ON



UPCA Check Digit-OFF



UPCA System Digit-ON



UPCA System Digit-OFF



UPCA to EAN13 -ON



UPCA to EAN13 -OFF

## UPCE



UPCE-ON



UPCE-OFF



UPCE Check Digit-ON



UPCE Check Digit-OFF

 UPCE System Digit-ON	 UPCE System Digit-OFF
 UPCE to UPCA-OFF	 UPCE to UPCA-ON
<b>EAN8</b>	
 EAN8-ON	 EAN8-OFF
 EAN8 Check Digit-ON	 EAN8 Check Digit-OFF
 EAN8 System Digit-ON	 EAN8 System Digit-OFF
<b>EAN13</b>	
 EAN13-ON*	 EAN13-OFF
 EAN13 Check Digit-ON*	 EAN13 Check Digit-OFF
<b>ISBN</b>	
 EAN13 to ISBN-ON*	 EAN13 to ISBN-OFF
<b>ISSN</b>	
 EAN13 to ISSN-ON*	 EAN13 to ISSN-OFF

## UPC/EAN Extra Code



2 Extra Code



5 Extra Code



2 or 5 Extra Code



Extra Code-OFF

## CODE 39



CODE39-ON\*



CODE39-OFF

Transmit Check Character  
VerificationDo Not Transmit Check Character  
Verification

CODE39 MOD43-OFF



CODE39 MOD43-ON



Output Start&amp;End Digit-ON



Output Start&amp;End Digit-OFF



Full ASCII-OFF



Full ASCII-ON

## CODE 32



CODE32-ON



CODE32-OFF\*

## CODE 128



CODE128-ON\*



CODE128-OFF

 CODE128 Check Digit-ON	 CODE128 Check Digit-OFF*
<b>CODE 93</b>	
 CODE93-ON*	 CODE93-OFF
 Transmit Check Character After Verification	 Do Not Transmit Check Character After Verification
 CODE93 MOD47-OFF	 CODE93 MOD47-ON
<b>CODE 11</b>	
 CODE11-ON	 CODE11-OFF
 One Check Bit-ON	 Two Check Bit-ON
<b>CODABAR</b>	
 CODABAR-ON*	 CODABAR-OFF
 Output Start&End Digit-On	 Output Start&End Digit-OFF
<b>Industrial 2 of 5</b>	
 Industrial 2 of 5-ON*	 Industrial 2 of 5-OFF

## Interleaved 2 of 5



Interleaved 2 of 5-ON



Interleaved 2 of 5-OFF



Interleaved Check 2 of 5-ON



Interleaved Check 2 of 5-OFF

Transmit Check Character After  
VerificationDo Not Transmit Check Character  
After Verification

## MSI



MSI-ON



MSI-OFF\*

## GS1 Omnidirectional



GS1 Omnidirectional-ON



GS1 Omnidirectional-OFF

## GS1 Limited



GS1 Limited-ON



GS1 Limited-OFF

## Febran



Febran-ON



Febran-OFF\*

## Add Prefix/Suffix



Add Prefix



Add Suffix



Cancel Prefix



Cancel Suffix



Save settings

E.g. If you want to add X and Y before the barcode, Please scan the following code in order:

"Add Prefix "→Barcode Table"X"→Barcode Table"Y"→"Save settings"

## Hide characters



Hide the front characters



Hide the behind characters

E.g. If you want to hide the first two characters of the barcode, Please scan the following code in order:

"Hide the front characters"→Barcode Table"0"→Barcode Table"2"

## Barcode Table

 SOH	 STX	 ETX
 EOT	 ENQ	 ACK
 BEL	 Backspace	 TAB
 LF	 VT	 FF
 CR	 SO	 SI
 DLE	 DC1	 DC2
 DC3	 DC4	 NAK
 SYN	 ETB	 CAN
 EM	 SUB	 ESC
 FS	 GS	 RS
 US	 SPACE	 !
 "	 #	 \$
 %	 &	 '


 O	 P	 Q
 R	 S	 T
 U	 V	 W
 X	 Y	 Z
 [	 \	 ]
 ^	 _	 ,
 a	 b	 c
 d	 e	 f
 g	 h	 i
 j	 k	 l
 m	 n	 o
 p	 q	 R
 s	 t	 u

 v	 w	 x
 y	 z	 {
 	 }	 ~
 Delete	 F1	 F2
 F3	 F4	 F5
 F6	 F7	 F8
 F9	 F10	 F11
 F12	 INSERT	 HOME
 Page up	 Delete	 END
 Page down	 Right arrow	 Left arrow
 Down arrow	 Up arrow	