

2D Image Bar Code Scanner Instruction Manual

Connection

Connect the scanning gun to the special connector from the cable, inserted the other end of cable into the corresponding port of the PC.

Please open the bar code configuration switch on the second page if the bar code configuration switch has been turned off

Interface Mode

This scanning gun supports three kinds of interface modes , RS232 port and USB keyboard and USB turning to RS232.

Scan the following bar code can be configured as the RS232 scanning mode. (Default mode)



Scan the following bar code can be configured as the USB keyboard scanning mode.



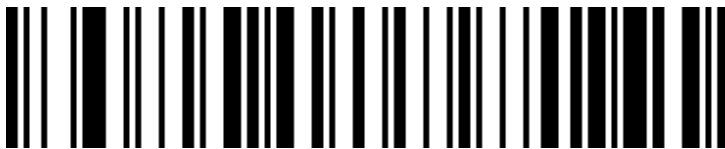
Scan the following bar code can be configured as the USB turned to USB keyboard mode



USB turning to RS232

Enable / Disable configuration code

When the configuration code is open, you can scan all the configuration bar code for scanning gun configuration. When the configuration code is closed, the other configuration bar code can not be scanned. Need to re open before scanning the configuration code to scan the gun configuration



Enable configuration code (Default)



Disable configuration code

Product default configuration

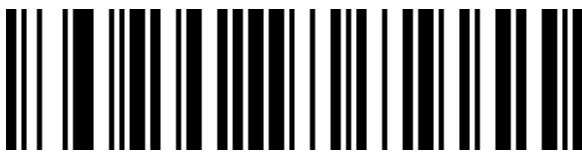
Scan the following bar code can be returned to the factory default configuration.



returned to the factory default configuration

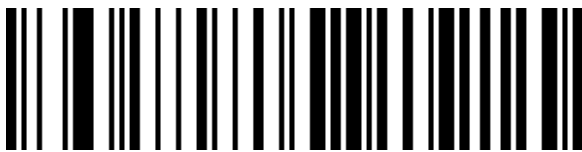
Product user configuration

Scan the following bar code to save the current parameters of the product to the user configuration.



Save user configuration

Scan the following bar code to recovery the user configuration.



Recovery user configuration

The RS232 baud rate configuration



Baud rate 4800



Baud rate 9600 (Default)



Baud rate 19200



Baud rate 38400



Baud rate 57600



Baud rate 115200

Auto-sensing Scan Mode

This product has auto-sensing scan mode. Scan the following bar code to configure the switch

Disable Automatic Recognition Mode

When the self sensing mode is configured to be closed, Decoded by the trigger of the scanning gun.Default configuration.



Disable auto-sensing scan Mode (Default)

Enable Automatic Recognition Mode

When the self sensing mode is configured to be open, The scanning gun can decode automatically by scanning lens before the bar code



Enable auto-sensing scan Mode

Screen Reading Mode

When you turn on this mode, Scanners can be decoding the codes on phone or computer. However, Turn on this code will be cause lower speed when scanning printing codes. The default is turn off.



Disable screen reading mode (Default)



Enable screen reading mode

Focus Mode

When focus mode is turn on, The scanner only identified the focus codes scanners lens covering, The default is turn off.



Disable Focus Mode (Default)



Enable focus mode

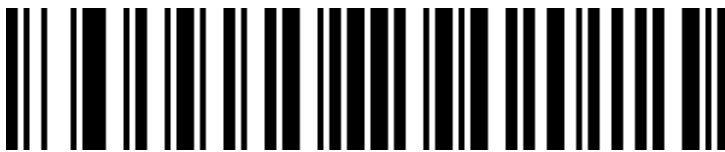
Suffix Setting



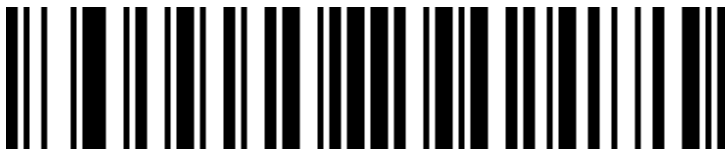
Cancel / enter Tab



Add Enter



Add Tab



Add Enter+Tab (Default)

BUZZER volume



Volume-low



Volume-high(default)

Scanner launch prompt tone



Enable



Disable (default mode)

Successful decoding prompt tone ON-OFF



Off



On (default)

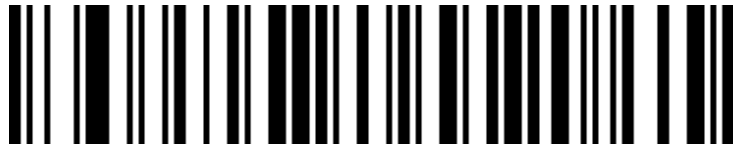
Successful decoding prompt tone GHZ(volume)



Volume-low



Volume-middle(default)



Volume-high

Successful decoding prompt tone time



LONG(default)



Short

Error Warming



Volume-low(default)



Volume-middle



Volume-high

LED Indicating Lamp



Successful decoding LED light off



Successful decoding LED light on

Same barcode Scanning interval Setting

By default, the interval time between first scanning and second scanning for same bar code is 700ms. To avoid unwanted repeat scanning, you can scan the configuration bar code to set the interval time.



500ms



700ms (default)



1S



2S

USB keyboard transfer speed

The speed of transferring data using USB connecting mode.

To obtain accuracy of the data transmission, if the PC performance is poor relatively, slow transfer speed is suggested.



Slow(default)



Middle



Fast

Bar code selection

Turn on/off all kinds of bar code reading

Turn on the mode of all kinds of bar code may slow the scanning decoding speed , you can select some bar code you need. The mode of all kinds of bar code is on by default.



Enable all bar codes



Disable all bar codes

Codabar



Enable Codabar



Disable Codabar



Don' t send Codabar began/over CH (default)

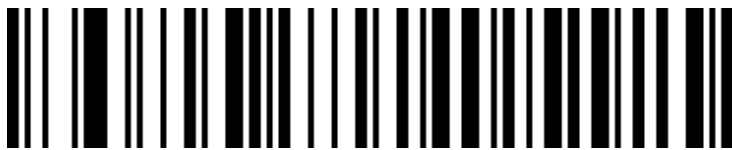


Send Codabar began/over Ch

Code 39

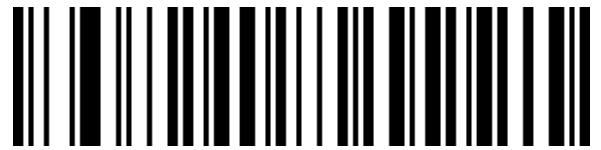


Enable Code 39



Disable Code 39

Code 39 check digit



Disable Code 39 Check digit (default)



Enable Code 39 check but don' t send check digit



Enable Code 39 check and send check digit

Code 32 (code 39 opening needed)



Enable Code 32



Disable Code 32

Interleaved 2 of 5 (ITF25)



Enable ITF25



Disable ITF25

Interleaved 2 of 5 (ITF25) Digits



Disable ITF25 (default)



Enable ITF25 check but don' t send digit



Enable ITF25 and send digit

Interleaved 2 of 5 (ITF25) length



ITF25 random length (4-24) (default)



ITF25 Length of 6 Digits



ITF25 Length of 8 Digits



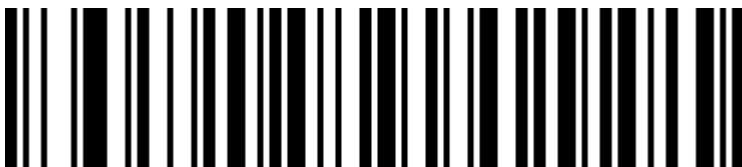
ITF25 Length of 10 Digits



ITF25 Length of 12 Digits



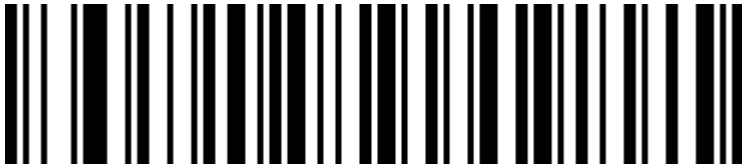
ITF25 Length of 14 Digits



ITF25 Length of 16 Digits



ITF25 Length of 18 Digits



ITF25 Length of 20 Digits



ITF25 Length of 22 Digits



ITF25 Length of 24 Digits

Industrial 2 of 5 (4-24)



Enable Industrial 2 of 5



Disable Industrial 2 of 5

Matrix 2 of 5 (4-24)



Enable Matrix 2 of 5



Disable Matrix 2 of 5

Code 93



Enable Code 93



Disable Code 93

Code 128



Enable Code 128



Disable Code 128

GS1-128



Enable GS1-128



Disable GS1-128

UPC-A



Enable UPC-A

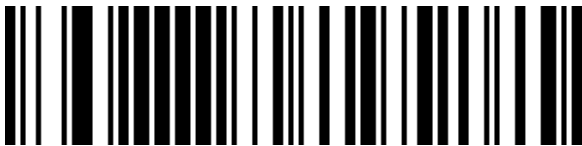


Disable UPC-A

UPC-A check digits



Send UPC-A checkdigits (default)



Don' t send UPC-A checkdigits

UPC-E



Enable UPC-E



Disable UPC-E

UPC-E check digits



Send UPC-E check digits (default)



Don' t send UPC-E check digits

EAN/JAN-8



Enable EAN/JAN-8



Disable EAN/JAN-8

EAN/JAN-13



Enable EAN/JAN-13



Disable EAN/JAN-13

UPC/EAN/JAN Addendum code



Ignore UPC/EAN/JAN Addendum code (default)



Decode UPC/EAN/JAN Addendum code



Self-induction UPC/EAN/JAN Addendum code

EAN13 to ISBN



Enable EAN13to ISBN



Disable EAN13 to ISBN 码 (default)

EAN13 to ISSN



Enable EAN13 to ISSN



Disable EAN13 to ISSN (default)

GS1 DataBar (RSS14)



Enable GS1 Data Bar



Disable GS1 DataBar

GS1 DataBar Limited



Enable GS1 Data Bar Limited



Disable GS1 Data Bar Limited

GS1 Data Bar Expanded

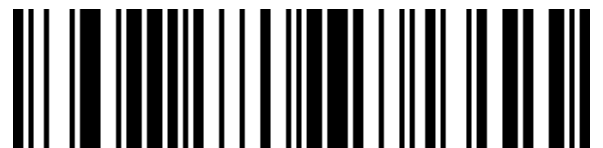


Enable GS1 Data Bar Expanded



Disable GS1 Data Bar Expanded

PDF417



Enable PDF417



Disable PDF417

QR Code



Enable QR



Disable QR

Micro QR



Enable Micro QR



Disable Micro QR

Data Matrix



Enable Data Matrix



Disable Data Matrix

Aztec Code



Enable Aztec



Disable Aztec

Warning

When the data transfer abnormal, Scanner will Send out a sound for four consecutive sound tones, Please make sure cable is normal under this issue.

Tips

- * Make sure get one nice decoding result, Laser beam need aim at code but any direction.
- * Hold scanner in front of the code, press the trigger, Make Laser beam aim at code.
- * Scanner more closed codes, The laser beam smaller. Scanner more far away from the codes, The laser beam more bigger. If the is small code, Scanner should be close to the code. If the is large code, the scanner should be far from the bar code, which is the way to easier to decoding bar code.
- * If the bar code with highly reflective (For example, Coated surface), Code will decoding successfully on one tilt scanning angle.



Safety

The Laser beam will be strong when you scanning, To avoid discomfort or harm, Don't staring into laser beam.