ARGOX
a SATO company

AS-9300

User Manual

v1.4-s

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)

RS232

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

USB (default)

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

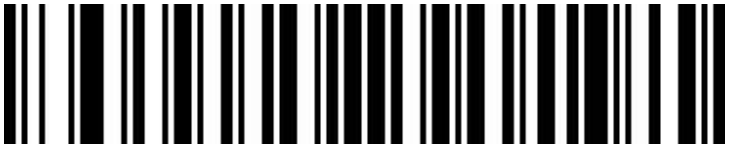
When focus mode is turn on, The scanner only identified the focus codes scanners lens covering, The default is turn off.

Disable Focus Mode (Default)

Enable focus mode

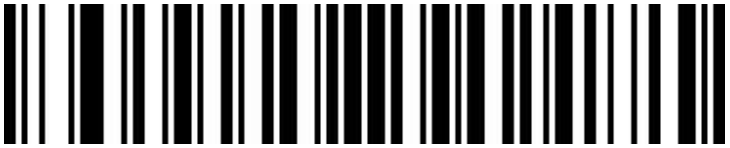
Suffix Setting

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

Keyboard Layouts

English (United States)

French (France)

Italian (Italy)

Italian 142 (Italy)

German (Germany)

Spanish (Spain)

Russian (MS)

Russian (typewriter)

Portuguese (Portugal)

Portuguese (Brazil)

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 nee. 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)

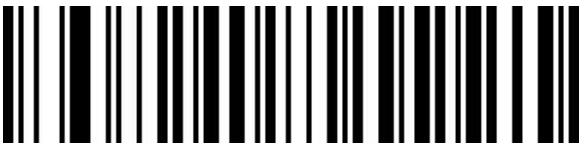
Send Codabar began/over Ch

Code 39

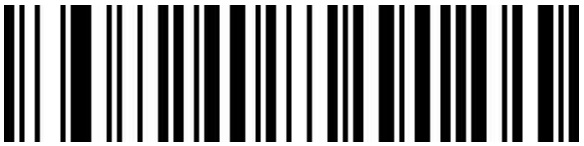
Enable Code 39

Disable Code 39

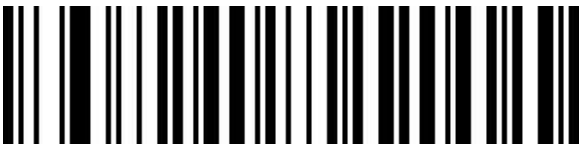
Code 39 check digit



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)

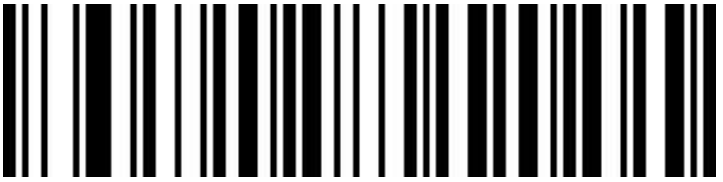
Enable ITF25

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

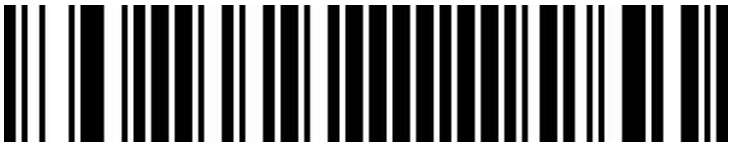
Disable EAN/JAN-8

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

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

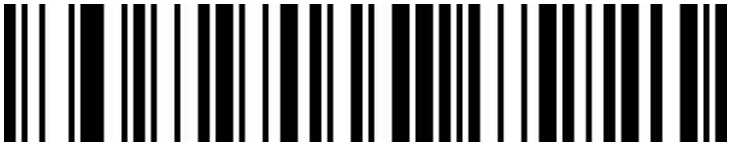
GS1 DataBar Limited

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.

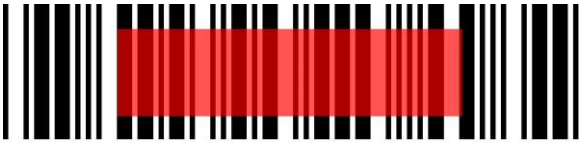
Tips

* 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.