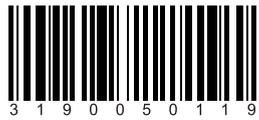# 2D Image Barcode Scanner User Manual

3190050119

V:1811

Restore Factory Default Setting

Scan below QR setting code, the scanner will be restored to factory default setting.

Restore Factory Default Setting

Default Configuration: Interface: USB
Operating way: Manual Trigger
Ending character: Enter

Reading Version Information

Scan below QR code to get version information of this scanner.

Version Info.

Interface Configuration

USB Interface
When you want to connect the scanner with devices by USB cable, you could scan below QR code to configure the scanner for standard keyboard mode

USB

USB COM(Virtual COM)
When you want to connect the scanner with devices by USB cable, you could scan below QR code to configure the scanner for virtual COM output mode(It will need driver, please contact your supplier to make the driver installation)

USB COM

COM(RS-232)
When you want to connect the scanner with device by RS-232 interface, you need to match the same configuration between the scanner and device, default COM interface configuration: 9600 Baud rate, 8 bit data, No check bit, 1 stop bit.

RS232

Scanning Mode Setting

Manual Trigger
Push the trigger button to start reading, release the trigger button to end reading

Manual Trigger Mode

Continuous Scanning Mode
Scan below QR code, the scanner becomes continuous scanning mode to work , no need manual trigger operating

Continuous Scanning Mode

Auto-sensing Mode

Scan below QR code, the scanner enters into auto-sensing mode.

Auto-sensing

LED Light Setting

Light provides an assistant function for bar code reading. Users could set the light configuration as follow according to application circumstance
Normal mode(Default): The light works on only when the scanner is reading.
The light is working on always: the light is always on once the scanner is power on
The light is working off always:the light is always off under any circumstance

Light on(Reading)   Light off(Always)   Light on(Always)

Aiming Light Setting

The aiming light can assist users to find the best reading distance of scanner. Users could choose one of aiming light settings by scanning below QR code
Normal(Default): The scanner beam aiming light when user press the operating button of scanner to read
Always on: Once scanner is power on, the aiming light is on
Always off: The aiming light is off under any circumstance

Always ON   Always OFF

Sound Indicator

Scan below QR code to turn on/off the sound indicator

ON   OFF

Sound Volume

There are three options for sound volume

High(Default)   Medium   Low

Language Setting

Due to different output characters in different countries, it will need to configure the keyboard language accordingly. Default is America English

American English   German

Italian   Japanese

French   Russian

Virtual Keyboard Setting

Under Virtual keyboard circumstance, the device could output correct information even by any language keyboard mode. When use virtual keyboard When use virtual keyboard, please be sure the small numbers keyboard is working(Default is standard

Standard Keyboard   Virtual Keyboard

Bar Code Types Reading Ability Configuration

Scan below QR code to allow or forbid reading certain type of bar code. But in this situation (Read all 1D/2D bar code), the speed of decoding may slow down. It is better to choose the code types that you need to improve the decoding speed

Read all 1D Bar code   Disallow reading 1D bar code

Read all 2D Bar code   Disallow reading 2D bar code

Reading 1D white barcode on black background

Allow   Forbidden

Reading 2D white code on black background

QR Code

Allow   Forbidden

PDF417

Allow   Forbidden

Data Matrix

Allow   Forbidden

Ending Character Configuration

Users could configure the ending character by scanning below different QR codes.

No Ending Character   CR

CR+LF   TAB

CR+CR

STX and ETX configuration(Before this setting, you need cancel ending character)

Scan below QR code to make the STX and ETX configuration accordingly

Forbidden   STX prefix

ETX suffix   STX+ETX

UPC/EAN

UPC-E to UPC-A

Allow   Forbidden

UPC-A to EAN-13

Allow   Forbidden

EAN-13 Extracode

2-digit Extracode

Allow   Forbidden

5-digit Extracode

Allow   Forbidden

Code 39 Full ASCII

Allow   Forbidden

Code 32

Allow   Forbidden

Environmental Tips

Environment-friendly use period of this product is 10 years. Climatic conditions for normal work, storage, and transportation specified in the technical characteristics of the product. At the end of use period, we suggest to return the product (including package) to our company.

Assembly unit name	Harmful substances					
	Pb	Hg	Cd	Cr(VI)	PBB	PBDE
Shell	○	○	○	○	○	○
PCB	✕	○	○	○	○	○
Cable	○	○	○	○	○	○
Packaging Materials	○	○	○	○	○	○

This form is prepared according to the provisions of SJ/T 11364.

○ : It is indicated that the content of the harmful substance in all the homogeneous materials of the component is below the limit specified in GB/T 26572.

✕ : It is indicated that the content of the harmful substance at least in one certain homogeneous material of the component is beyond the limit specified in GB/T 26572.

Note: 1. Most components in this product use harmless environment-friendly materials, and due to limited international technology level, some harmful materials cannot be replaced.

2. The environmental data for reference are tested in the normal use and storage environment of this product requirements, such as humidity and temperature, etc.

FAQ

1. **Reconnect the scanner** (How to reconnect the scanner to computers or smartphones you have successfully paired with before?)
a. Select and remove the paired scanner in PC Bluetooth devices list, or cancel paired scanner in smartphone Bluetooth devices list.
b. Set up the scanner by scanning "Initialization Settings".
c. Refer "How to Use".

2. Why can't I upload the data saved in the scanner under "Inventory Mode" via Bluetooth dongle?
Please scan "Upload Inventoried Data" barcode to upload.

3. Why does computer or smartphone fail to find the Bluetooth scanner?
a. Make sure the scanner is turned on and scan corresponding Bluetooth Mode.
b. Please try "**Reconnect the scanner**".

4. Why can't I upload Barcodes to my computer or smartphone which has been automatically paired?
a. Make sure devices are paired and indicator turns to blue light.
b. Check out if "Inventory Mode" switches on. Under this mode, barcodes won't upload automatically, please scan barcode "Normal Mode" to retry.

5. Some barcodes cannot be read, why?
a. Dirty or unclear barcodes might not be read.
b. Some uncommon barcode types are not commonly used and thus not activated by default. Please scan "All Barcode Types On" in "Barcode Type Setting" chapter to retry.

6. Can the scanner connect to smartphone or tablet after connecting to computers?
A scanner can only connect to one device at a time. If you want to change device, please try "**Reconnect the scanner**".

7. How to solve the messy code problem encountered while using other foreign languages?
Please refer to "Language Setting" chapter, and scan "International General Keyboard". If messy code problem can't solve yet, please feel free to contact our customer service for further assistance.