Special Suffix Settings

You can change to a different suffix by scanning the following barcodes.

CR LF(*)

CR

LF

TAB

SPACE

14

Offline Storage Mode

Offline storage mode is for storing scanned barcodes in the scanner when Bluetooth is not connected, and can then be uploaded uniformly. You can enable or disable offline storage mode by scanning the following barcodes.

Enable Offline Storage Mode

Disable Offline Storage Mode(*)

You can get the number of stored barcodes and clear the stored records by scanning the barcodes on the next page. Also you can upload barcodes at different speeds by scanning the barcodes on the next page.

15

Offline Storage Mode

Fast Speed Upload

Middle Speed Upload

Low Speed Upload

Barcode Storage Information

Clear Barcode Storage

16

Auto-Trigger Mode

You can turn on auto-trigger mode at different intervals, and auto-trigger mode does not go into hibernation.

Disable Auto Trigger(*)

1 Second Auto Trigger

2 Second Auto Trigger

5 Second Auto Trigger

17

Hardware Informations

You can access your device's software version, ID, battery level and serial number by scanning the barcodes below. Make sure your barcode scanner is connected to a device to view the data.

Firmware Version

Device ID

Battery Level

Serial Number

18

Vibration Level

You can set the vibration level by scanning the following barcodes, only for the R-Series.

Vibration Off

Level 1

Level 2

Level 3(*)

Level 4

19

DFU Mode

Please scan the barcode below to switch to Device Firmware Update mode. After scanning this barcode, make sure that the blue and green LEDs of your device are constantly lit in sequence.
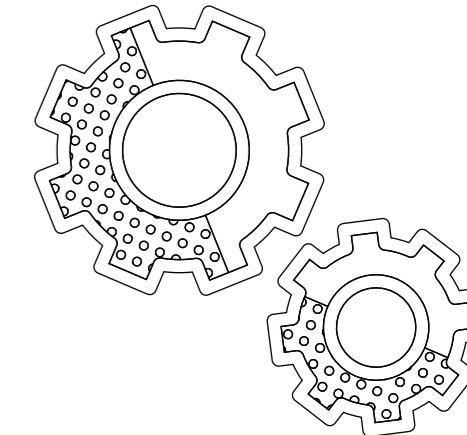

Enter DFU Mode

To download the software for upgrade application to your phone, you can scan the QR Code below with your phone's camera and access the application on our website. Only for Android.

OTA Tools

For leaving DFU mode, please restart your scanner.
**For R5000BT series, press 10 sec. to the trigger button.

20

FAQ

Question	Solution
Why the blue LED does not blink?	Scanner is in Bluetooth HID pairing mode, in USB mode or Bluetooth connected.
Why the data is abnormal in HID Mode?	Please set your phone Keyboard to English.
Why bluetooth lost the connection in HID mode?	Press the trigger button to automatically connect back.
How can I change keyboard language?	Please use SPP mode and use Android Generalscan Keyboard Pro APP.
How the scanner power consumption is controlled?	Our all model's default has hibernation, you don't need to set.

21

FAQ

Question	Solution
Why the buzzer makes a low-frequency sound and shuts down or cannot be power on?	Indicates that the scanner is out of service and needs to be charged.
Why does the scanner take a short time to use?	The actual scan usage time is related to the frequency of use.
Why bluetooth can not connect?	Make sure the mode and device name are correct, or clear the pairing record to restart your phone and try again.
What to do if the scanner does not work properly?	Please scan the ' **Default Factory Settings** ' barcode .

22

Default Factory Setting

You can restore the default factory settings by scanning the following barcode.

Default Factory Settings

Service Information
If you have a question with your GENERALSCAN barcode scanner, please visit our service page for assistance.
www.generalscan.com/service

23

GENERALSCAN
CONFIGURATION MANUAL

EN

QUICK CONFIGURATION MANUAL

858371682020

More Language

This configuration manual is prepared in English, but you can access the user guide in your language by scanning the barcodes below with your phone.

Deutsch   Español   Русский   Français
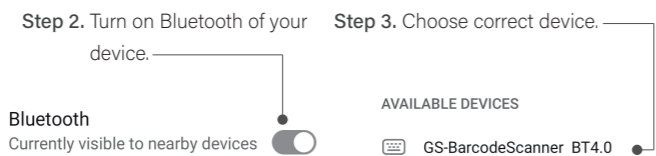
中文   日本語   한국어   Português

Bluetooth HID Mode

Step 1. The Bluetooth HID mode is a Bluetooth keyboard. When you scan the barcode, the data will be output at the cursor of the text.
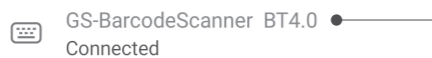
Bluetooth HID Mode(*)

The blue LED of your device is fast blinking. This means that the device is in pairing mode (HID mode).

Step 2. Turn on Bluetooth of your device.

Step 3. Choose correct device.

Bluetooth
Currently visible to nearby devices

AVAILABLE DEVICES

GS-BarcodeScanner BT4.0

Bluetooth SPP Mode

The Bluetooth SPP mode is a Bluetooth serial port. You need a Bluetooth serial port software for data transmission. The SPP mode can also use the serial port software to send commands to the scanner. We provide Android Keyboard Pro App to help you convert serial data into keyboard data, which can output data at the cursor, or you can use it to send commands.

Step 1. Please scan Bluetooth SPP Mode barcode;

Bluetooth SPP Mode   Keyboard Pro

The blue LED of your scanner is slow blinking. This means that the device is in pairing mode (SPP mode).

Step 2. Please open the application and ´Turn on Bluetooth´ then please change the keyboard with Generalscan Keyboard.
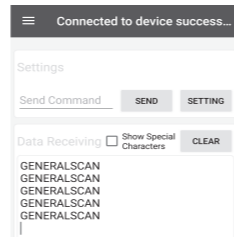
Bluetooth BLE Mode

The Bluetooth BLE mode is a Low Energy protocol after the Bluetooth 4.0 protocol. You need a BLE software for data transmission. The BLE mode can also use the BLE software to send commands to the scanner. We provide Android Keyboard Pro App to help you convert BLE data into keyboard data, which can output data at the cursor, or you can use it to send commands.

Step 1. Please scan Bluetooth BLE Mode barcode;

Bluetooth BLE Mode   Keyboard Pro

The blue LED of your scanner is 2 fast and 1 slow blinking. This means that the device is in pairing mode (BLE mode).

Step 2. Please open the application and ´Turn on Bluetooth´ then please change the keyboard with Generalscan Keyboard.

USB-HID Mode

The USB-HID mode is a USB keyboard. When you scan the barcode, the data will be output at the cursor of the text.

Step 1. Please scan USB-HID Mode barcode;

USB-HID Mode

Step 2. Then connect your device to your computer with the USB cable that comes in the box.

Computer Ports

USB-VCP Mode

To use the VCP Mode (Virtual COM Port), you can scan the barcode below.

PARAMETERS
Baudrate 9600
Data Bits 8
Flow Control N
Stop Bits 1

USB-VCP Mode

Bluetooth SPP Master Mode

You can scan the barcode below to use the Bluetooth SPP Master Mode. For wider bluetooth distance, you can use this mode. You will need a Bluetooth dongle D100BT-Plus to use this mode. You can purchase the Bluetooth dongle by scanning the QR code below with your Phone´s camera.

Bluetooth SPP Master Mode   D100BT-Plus

For using this modes, please contact us. Support@generalscan.cloud

GENERALSCAN Configuration Manual

This manual contains the basic configurations barcodes you need, you can adjust the settings and modes of your device according to your wishes.

Copyright

GENERALSCAN reserves the right to make changes to any product to improve reliability, function, or design. GENERALSCAN does not assume any product liability arising out of, or in connection with, the application or use of any product, circuit, or application described herein.

Service Information

If there is a question with the barcode scanner, you can visit website for the live chat

at: www.generalscan.com

Bluetooth HID Mode

Connection has been completed, the blue light of the device has turned off, which means the connection is successful.
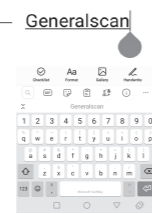
GS-BarcodeScanner BT4.0
Connected

Step 4.
Please open a notebook app on your phone, when you scan a barcode the data will appear at the tip of the cursor. The barcode below is the test barcode.

Generalscan

Generalscan (Test Barcode)

Bluetooth SPP Mode

Step 3. Please click to ´Connect Scanner´,

Step 4. Please click to ´Bluetooth Scanner´,
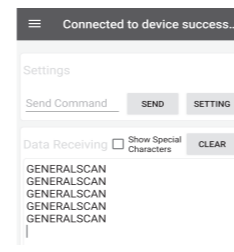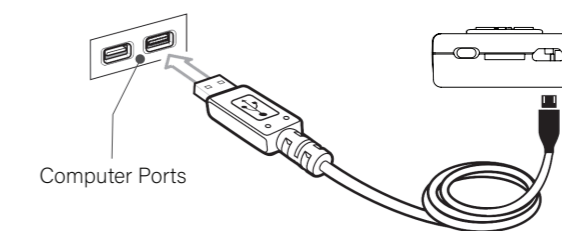
Step 5. Please click to ´Go select´

Go Select

Step 6. Choose your ´Barcode Scanner´

Step 7. Enter PIN ´1234´ and click next step

GS-BarcodeScanner BT4.0(LE)
DC:0D:30:BB:1F:36

´1234´

Step 8. You will able to see your data in your device.

Connected to device success...

Settings
Send Command   SEND   SETTING
Data Receiving □ Show Special Characters   CLEAR
GENERALSCAN
GENERALSCAN
GENERALSCAN
GENERALSCAN
GENERALSCAN

Bluetooth BLE Mode

Step 3. Please click to ´Connect Scanner´,

Step 4. Please click to ´Bluetooth Scanner´,

Step 5. Please click to ´Go select´

Go Select

Step 6. Choose your ´Barcode Scanner´

Step 7. You will able to see your data in your device.

GS-BarcodeScanner BT4.0(LE)
DC:0D:30:BB:1F:36

Connected to device success...

Settings
Send Command   SEND   SETTING
Data Receiving □ Show Special Characters   CLEAR
GENERALSCAN
GENERALSCAN
GENERALSCAN
GENERALSCAN
GENERALSCAN

USB-HID Mode

Step 3. When your connection is successfull, you will hear 3 beeps from your barcode scanner. After that, you can open a text file or your own software on your computer and display your data at the tip of the cursor.

Generalscan (Test Barcode)

Untitled - Notepad
File Edit Format View
Generalscan
Generalscan
Generalscan
Generalscan
Generalscan

Suffix Settings

You can Enable or Disable the suffix by scanning the following barcodes. The default suffix is CR and LF.

Disable Suffix

Enable Suffix(*)