

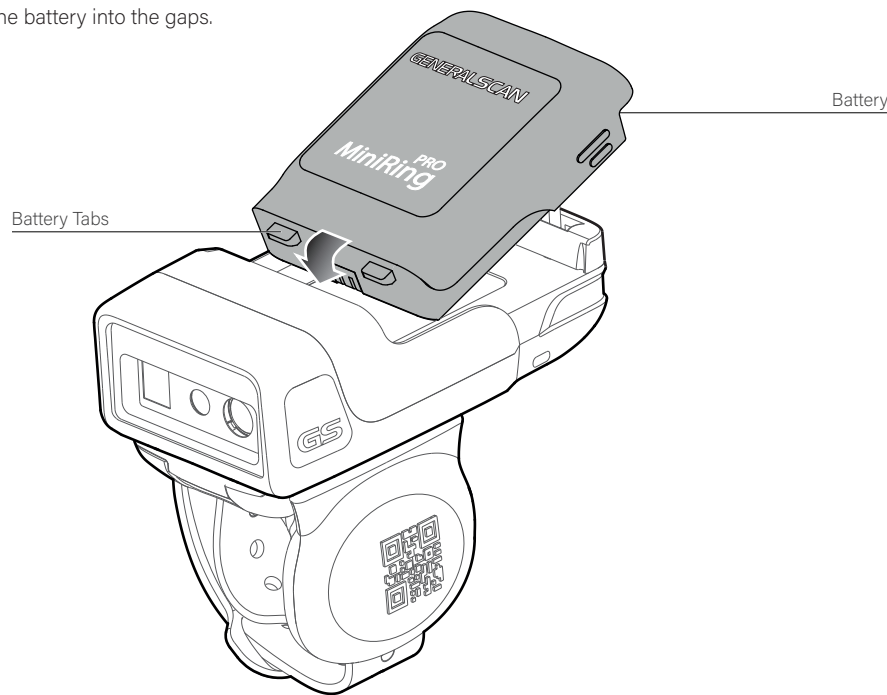
QUICK USER GUIDE
GS R3520 / GS R3521 / GS R3522

EN

Product Setup - Install the Battery

Figure 3 Install the Battery

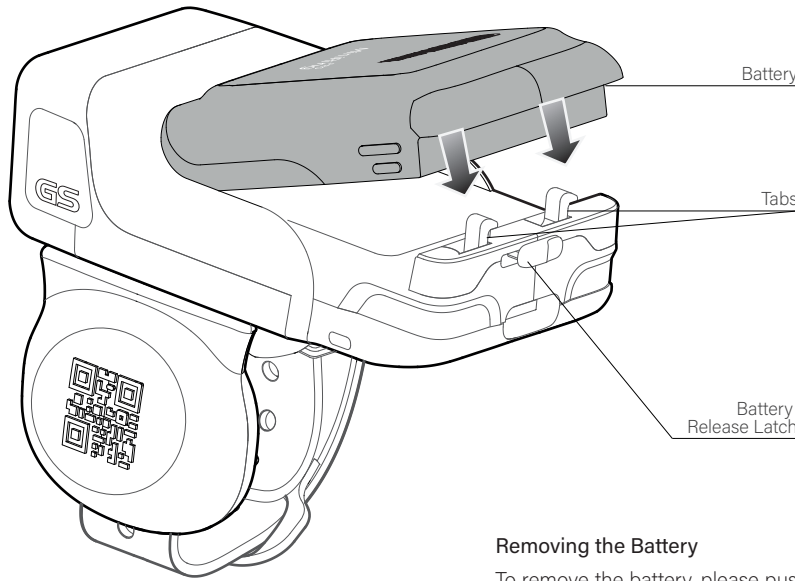
Insert the tabs on the battery into the gaps.



Product Setup - Assemble the Battery

Figure 4 Assemble the Battery

Place the battery in the battery compartment



Removing the Battery

To remove the battery, please push the release latch on the back of the scanner to the left, then remove the battery with the tabs on the right and left of the battery.



Warranty Information

For Generalscan products warranty information, please visit www.generalscan.com/warranty.



Service Information

If there is any problem of GENERALSCAN barcode scanners, please visit our service page, www.generalscan.com/service.



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Introduction

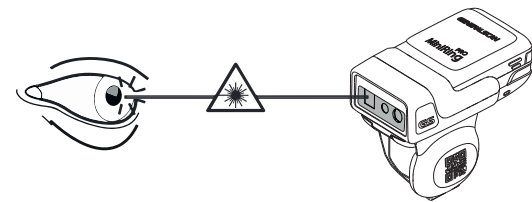
This Guide is applicable to GS R3520/GS R3521/GS R3522 Scanners. For detailed information please refer to this Guide. If there are any further questions, please contact support@generalscan.cloud.

Copyright

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Laser Safety

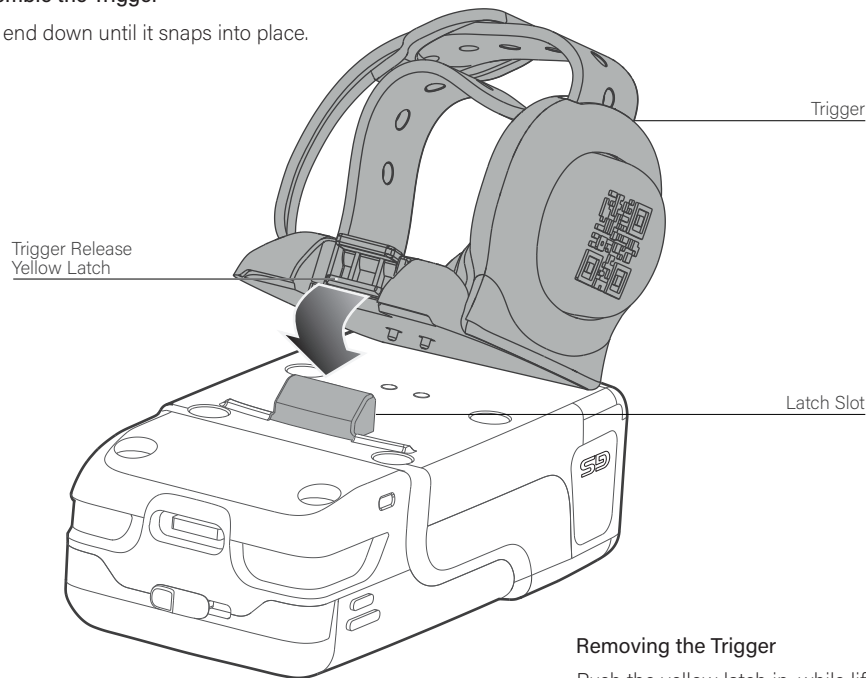
Do not stare into the laser beam or view directly with optical instruments.



Product Setup - Assemble the Trigger

Figure 2 Assemble the Trigger

Push the other end down until it snaps into place.



Removing the Trigger

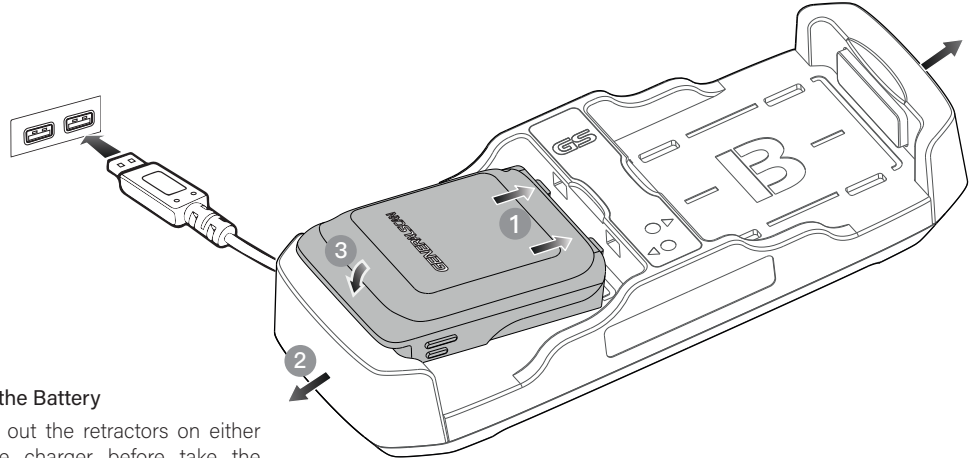
Push the yellow latch in, while lifting the Trigger away from the GS R3520/GS R3521/GS R3522.

Turn ON/OFF

Turn ON the scanner after pressing and holding scanner's trigger button for 1.5 seconds.
Turn OFF the scanner after pressing and holding scanner's trigger button for 5 seconds.

Battery Charging

Please use the cable packed in the box. Place the battery in the charger as follows. Align end of the battery-① on the charger. Pull out the retractor-②. Push the other End-③ into the compartment. Then connect the charger to the computer.

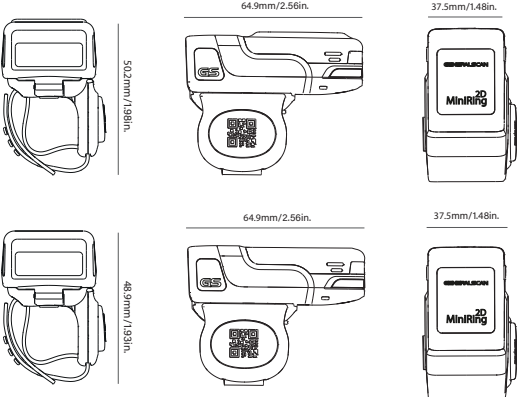


Removing the Battery

Please pull out the retractors on either side of the charger before take the battery out of the compartment.

Specification

	GS R3520		GS R3521		GS R3522	
Battery Capacity	Standard Battery 400mAh	Extended Battery 600mAh	Standard Battery 400mAh	Extended Battery 600mAh	Standard Battery 400mAh	Extended Battery 600mAh
Battery Life	9.6 Hours	14.3 Hours	7.5 Hours	10.6 Hours	8 Hours	12 Hours
Engine Option	Zebra SE2707		Zebra SE4107		Honeywell N4680	
Illumination	1 Hyper red 660nm LED		1 warm white LED		Warm White LED with CCT 3000K	
Charging	5V → 1A					
Bluetooth	HID Keyboard, SPP and Bluetooth low energy (BLE)					
USB	USB HID Keyboard, USB VCP (Virtual Serial Port)					
Supported Systems	Windows, Android, Android Wear, Linux, iOS, macOS					



More Language

This Guide is written in English. Please scan below barcodes with your phone to get access to other languages.

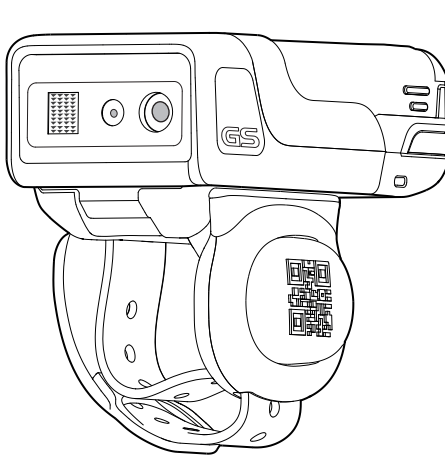


Battery Safety

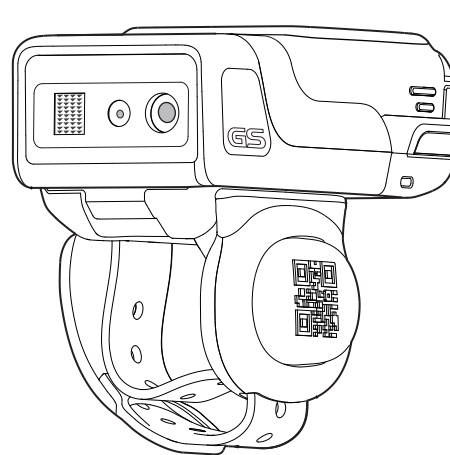
- Do not immerse or expose to water or other liquids, or expose to fire, explosion, or other hazard.
- Do not disassemble or open, crush, bend or deform, puncture, or shred.
- Do not short circuit a battery or allow metallic or conductive objects to contact the battery terminals.
- Do not use the battery if it is bulging, deformed or damaged.
- To charge the mobile device battery, the battery and charger temperatures must be between +32 °F and +104 °F (0 °C and +40 °C).
- Do not use batteries other than those provided by GENERALSCAN, otherwise we will not be responsible for the consequences.
- Dispose of batteries according to instructions.
- Please follow local regulations to promptly dispose of used rechargeable batteries.

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GS R3520/GS R3521/GS R3522 Models



GS R3520/GS R3521/GS R3522 with Standard Battery

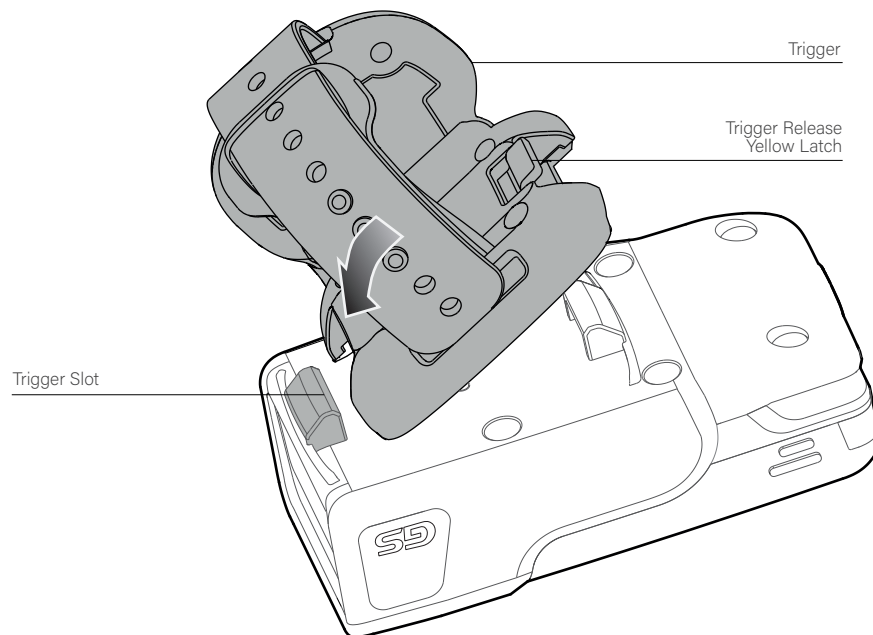


GS R3520/GS R3521/GS R3522 with Extended Battery

Product Setup - Install the Trigger

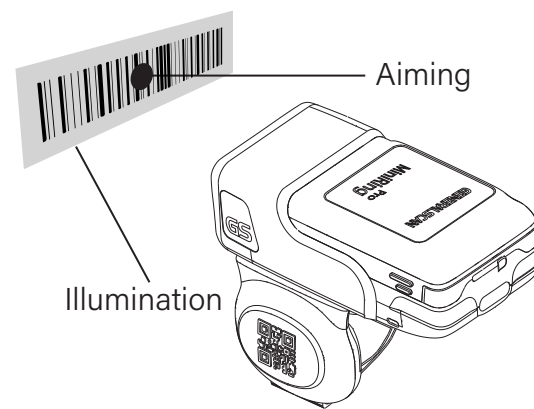
Figure 1 Install the Trigger

Determine whether GS R3520/GS R3521/GS R3522 is used on the right or left hand and rotate the trigger assembly accordingly, so that the Trigger is positioned next to the thumb when GS R3520/GS R3521/GS R3522 is placed on the index finger. Align one end of the Trigger on GS R3520/GS R3521/GS R3522.



Scanning Techniques

Please aim at the middle of the barcode through the red light when scan the barcode. Please scan properly in accordance with the following diagram. Adjust the scanner angle and distance slowly, at the same time, press the trigger button, make the center red light cover the left to right of the barcode.



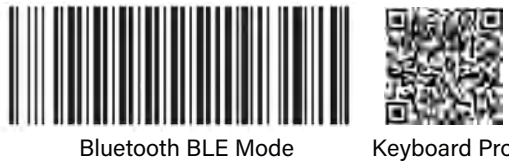
LED Status

Status	Description
Green LED blinks one time	Decode successfully
Green LED is blinking continuously	Low battery alarm
Red LED turns on	Charging
Red LED turns off	Charging 100%
Blue LED is blinking continuously	Start Bluetooth pairing
Blue LED turns off	Bluetooth pairing successfully

Bluetooth Connection / 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 and also for sending commands to the Scanner. We provide Android Keyboard Pro App to help you convert BLE data into Keyboard data, which output data after the cursor, and send commands.

Step 1. Please scan Bluetooth BLE Mode barcode.



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.

Step 3. Please click on 'Connect Scanner'.



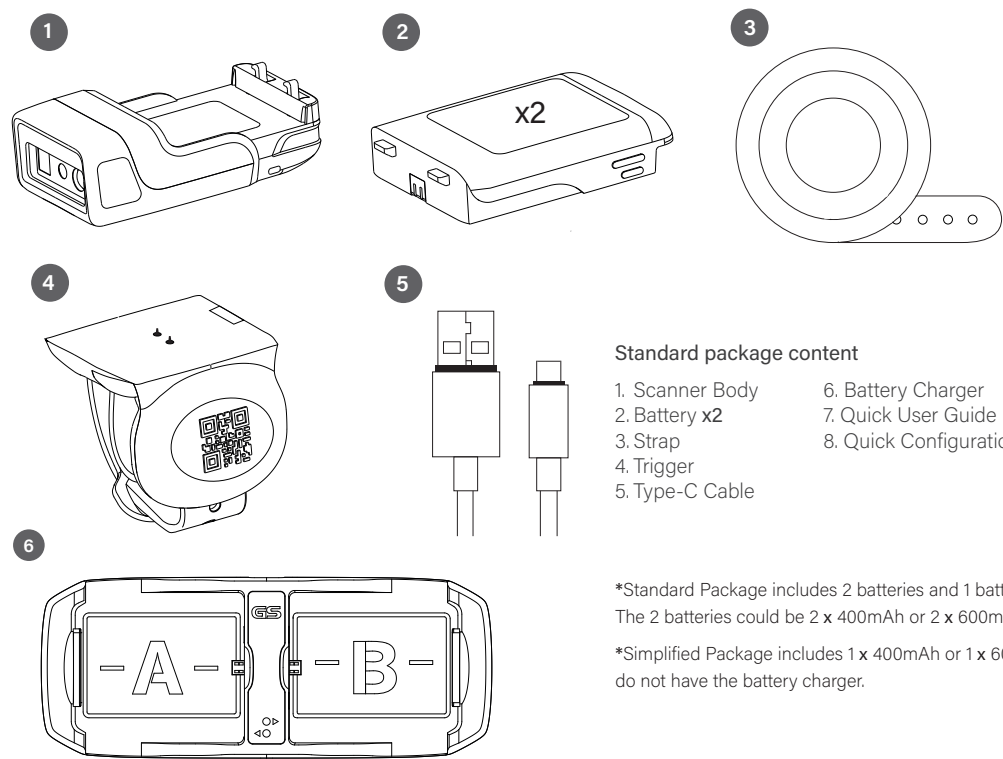
Step 5. Please click on 'Go select'.



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



Standard Package Contents

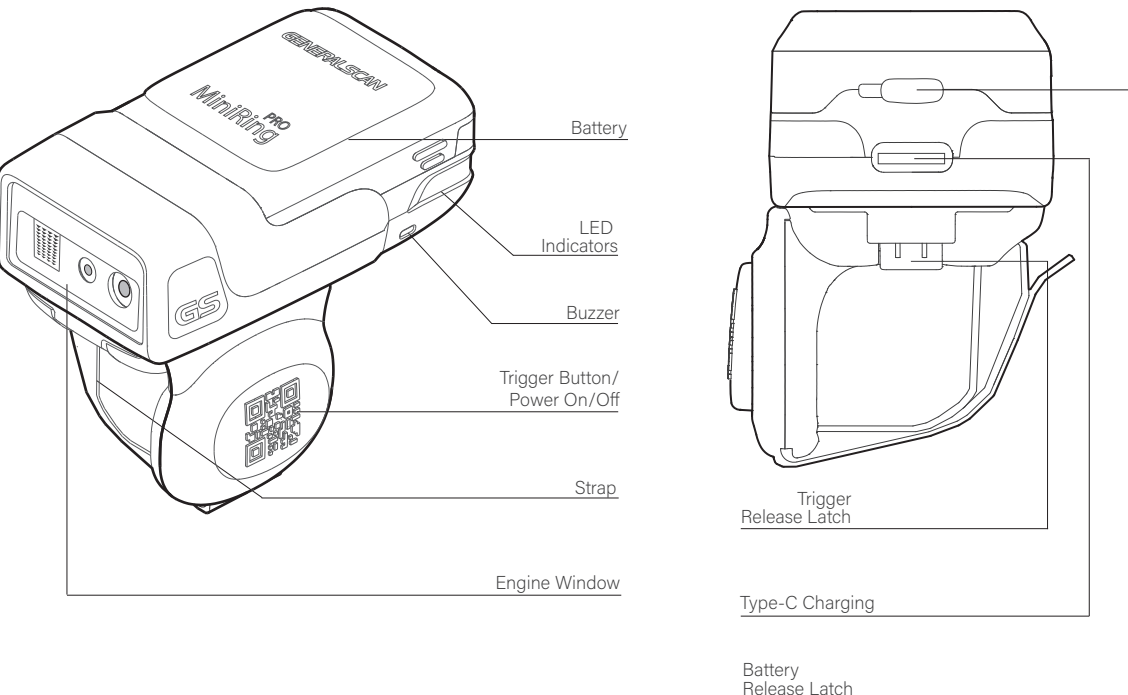


Standard package content

- 1. Scanner Body
- 2. Battery x2
- 3. Strap
- 4. Trigger
- 5. Type-C Cable
- 6. Battery Charger
- 7. Quick User Guide
- 8. Quick Configuration Manual

*Standard Package includes 2 batteries and 1 battery charger. The 2 batteries could be 2 x 400mAh or 2 x 600mAh.
*Simplified Package includes 1 x 400mAh or 1 x 600mAh and do not have the battery charger.

Product Overview



Bluetooth Connection / HID Mode

Bluetooth HID Mode, a Bluetooth Keyboard, is one of the most commonly used mode. The data will be output after the cursor.

Step 1.

First, please scan the " Bluetooth HID Mode " barcode below.



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

Step 2.

Turn on Bluetooth of your Mobile Phone.



Step 3.

Choose correct device.

AVAILABLE DEVICES

GS-BarcodeScanner BT4.0

Connection has been completed, the blue light of the device has turned off, which means the connection is successful.

PAIRED DEVICES

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.



Bluetooth Connection / SPP Mode

The Bluetooth SPP Mode is a Bluetooth Serial Port. You need a Bluetooth Serial Port software for data transmission, and for sending commands to the scanner. We provide Android Keyboard Pro App to help you convert serial data into Keyboard data, which output data after the cursor, and send commands.

Step 1. Please scan Bluetooth SPP Mode barcode.



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.

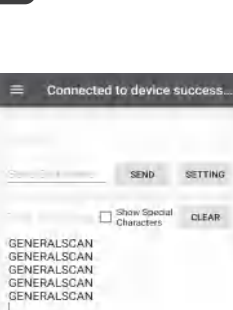
Step 3. Please click on 'Connect Scanner'.



Step 5. Please click on 'Go select'.



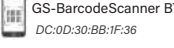
Step 7. Enter PIN '1234' and click next step.



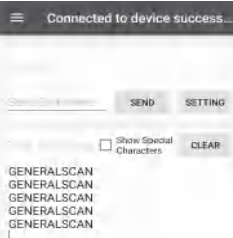
Step 4. Please click on 'Bluetooth Scanner'.



Step 6. Choose your 'Barcode Scanner'.



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



FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Product name: Wearable Barcode Scanner
Product model: GS R3520
Manufacturer: Tianjin Zhan Rui Si Ken Technology Co.,LTD
Address: Room A-1,Unit A,4/F,building C1,Xinmao Science and Technology Park,HuaYuan Industrial Zone,Binhai High Tech Zone,Tianjin , China

Contact Person: Sheng Wang Email: bryant@generalscan.cn Tel: +86 022 58171186
Frequency Range: 2402-2480MHz
Max. output Power: BDR&EDR:1.72 dbm BLE:0.6dbm

SIMPLIFIED EU DECLARATION OF CONFORMITY

The simplified EU declaration of conformity referred to in Article 10(9) shall be provided as follows:

Hereby, Tianjin Zhan Rui Si Ken Technology Co.,LTD declares that radio equipment type Wearable Barcode Scanner (GS R3520) is in compliance with Directive 2014/53/EU, and this product is allowed to be used in all EU member states.

The full text of the EU declaration of conformity is available at following

This product can be used across EU member states.

BATTERY Warning: CAUTION:RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE
DISPOSE OF USED BATTERIES

ACCORDING TO THE INSTRUCTIONS

European representative: Optidev AB
address: Kyrkogårdsgatan 11 BORAAS 50430 Sweden