GENERALSCAN

Flexgrip-wireless
GS GHR201
QUICK START GUIDE


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■ GENERALSCAN QUICK START GUIDE

This guide introduces the assembly method and the basic configuration barcodes of the Flexgrip GS GHR201, you can adjust the settings and modes of your device according to your wishes and get it work easily. If any further questions, please contact
support@generalscan.cloud

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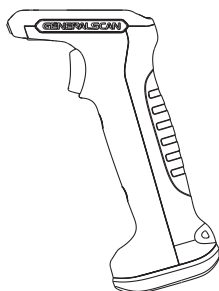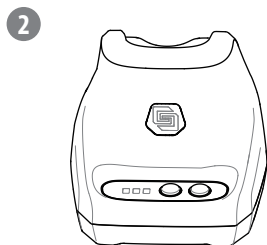
■ UNPACKING

1

OR
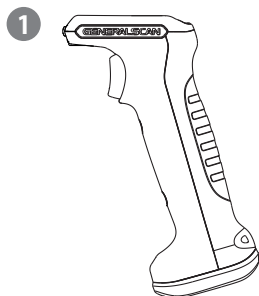
GS GHR201-S x 1
for Scanner GS R152# & GS R352#
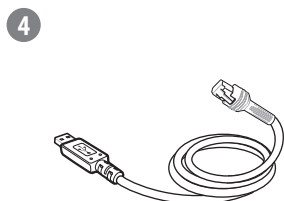
GS GHR201-L x 1
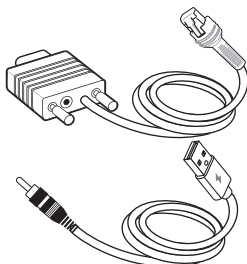for Scanner GS R1120 & GS R552#

2

GS GDH201 x 1
for GS GHR201

3

GENERALSCAN
Scan Mobile World, Decode Creative Future

Scan to download documents like Spec., Quick User Guide, and to watch videos like how to wear Ring Scanner, how to use GS scanner in Warehouse, and to view FAQs like how to adjust illumination and setting, how to change multi-language keyboard.
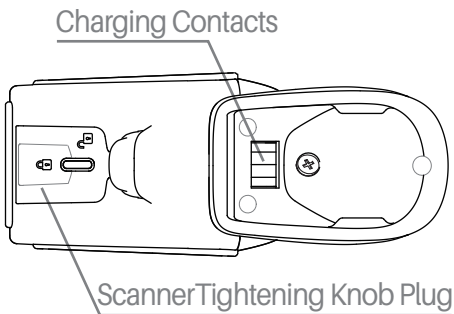
Print Less, Plant More, Save Trees, Lower Carbon.

Resource Download Card x 1

4

OR
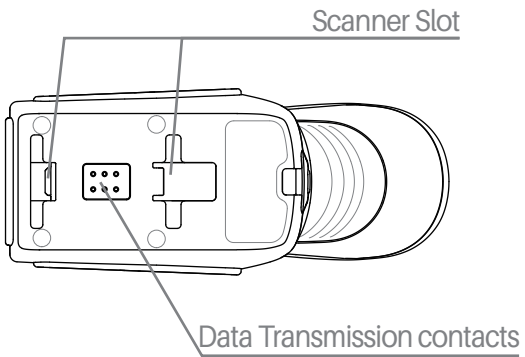
RJ45/USB Cable x 1
for GDH201-RJ45/USB

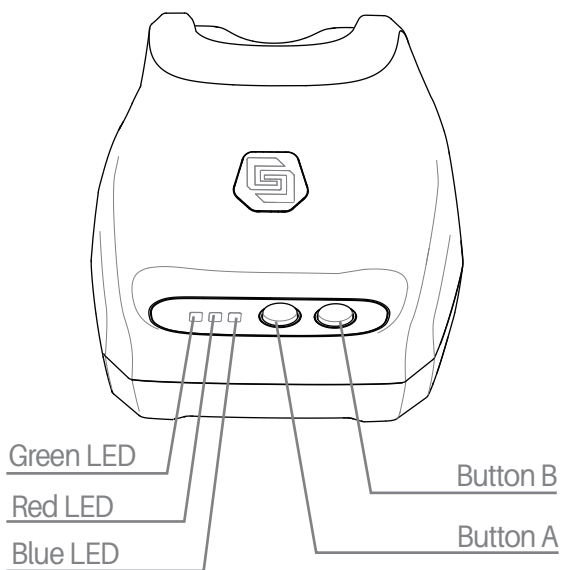RJ45/RS232 Cable & DC Cable x 1
for GDH201-RJ45/RS232

Lanyard Hole

Trigger Button

Lanyard Hole

Scanner Slot

Data Transmission contacts

Charging Contacts

ScannerTightening Knob Plug

CRADLE FEATURES

Green LED

Red LED

Blue LED

Button B

Button A

Charging Contacts

Bluetooth Address Barcode

RJ45 Slot
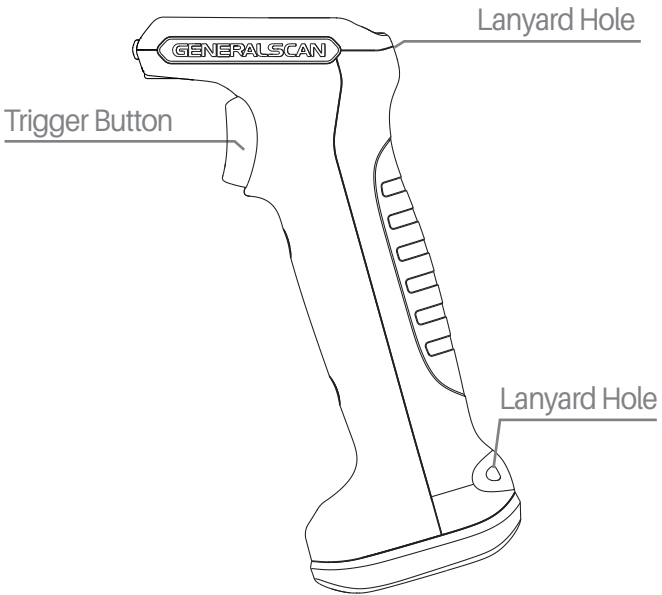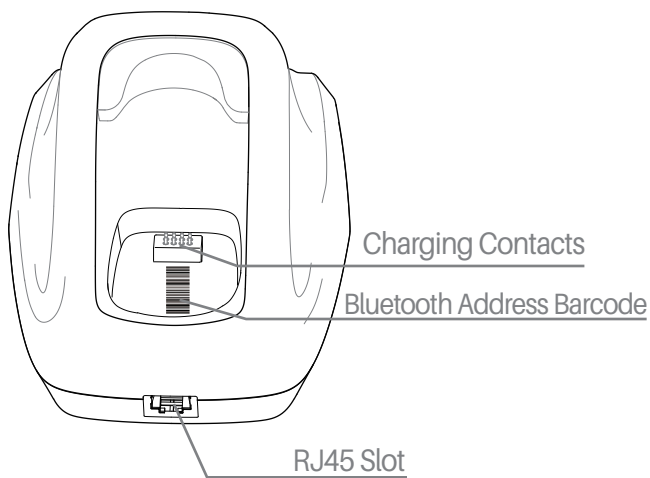
LED&BUTTON FUNCTION OF CRADLE

LED and Button	Function and Description
Green LED - Data status indicator	Green LED blinks 3 times with beep when cradle is successfully connected to the terminal via USB cable.
	Green LED blinks once with beep when cradle received data from scanner.
	Green LED blinks once with beep when pressing Button A or ButtonB.
Red LED - Handle insertion status indicator	Red LED blinks once with beep when the grip is inserted or removed.
Blue LED - Bluetooth connection status indicator	Blue LED blinks continuously when scanner is not connected to the cradle.
	Blue LED is always on when scanner is connected to the cradle.
Button A - Mode switching button	Long press for 2 seconds to switch between USB HID and USB VCP modes.
Button B - Function button	Find scanner - Scanner will make a long beep by pressing button B for 2 seconds after Bluetooth of the cradle successfully connected to a scanner.
	Cradle Bluetooth address output - Bluetooth address of this cradle can be outputted by quick double-click button B in the current working mode.

LED AND BEEPER INDICATIONS OF SCANNER

Operation	LED Indicator	Beeper Indicator
Power On	Green light blinks 3 times	Beep 3 times
Config Successfully	Green light blinks 2 times	Beep 2 times
Decode Successfully	Green light blinks once	Beep once
Charging	Red light being on	-
Charging Complete	Red light off	-
Bluetooth Paired Successfully	Blue light off	-

CLEAR PAIRING OF SCANNER AND CRADLE

The pairing of scanner and cradle can be cleared by scaning the barcode below.
Note: To replace a scanner connected to the cradle, the pairing of the original scanner must be cleared before the pairing of the new scanner can be connected.
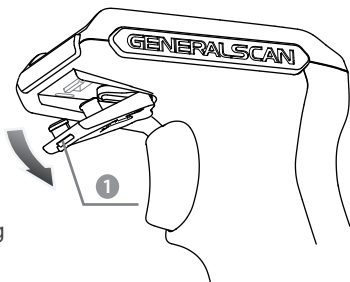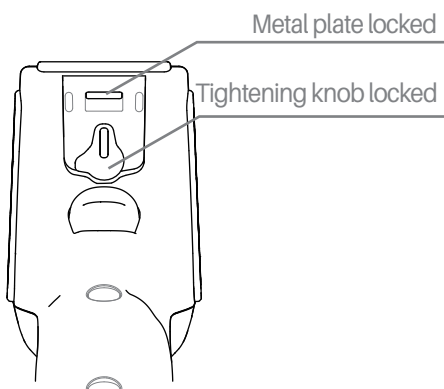

Bluetooth SPP Master Mode

ASSEMBLE THE SCANNER

Step1. Remove the plug by unscrewing the tightening knob plug ① and remove the plug.
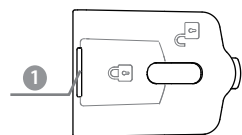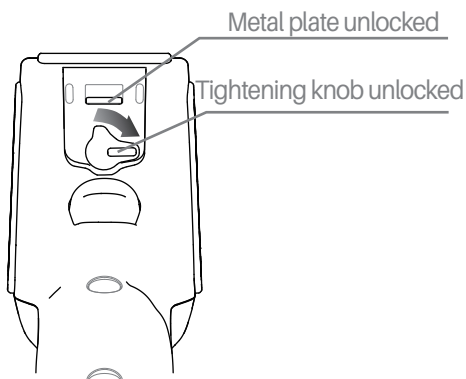
TOP view of
scanner tightening knob plug

Step2. Expose the scanner tightening knob plug. Both the tightening knob and the metal plate are locked.

Metal plate locked

Tightening knob locked

Step3. Move the scanner fastening knob clockwise to the unlocked position and make sure that the metal plate is in the unlocked state. Please move the metal plate to the unlocked position manually if it is not in the unlocked position.
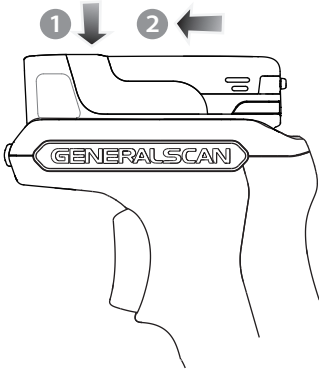
Metal plate unlocked
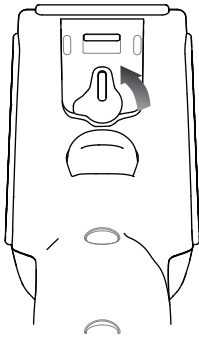
Tightening knob unlocked

ASSEMBLE THE SCANNER

Step4. ①Insert the scanner into the slot on the handle. ②Then push the scanner forward to fit it well with the handle.
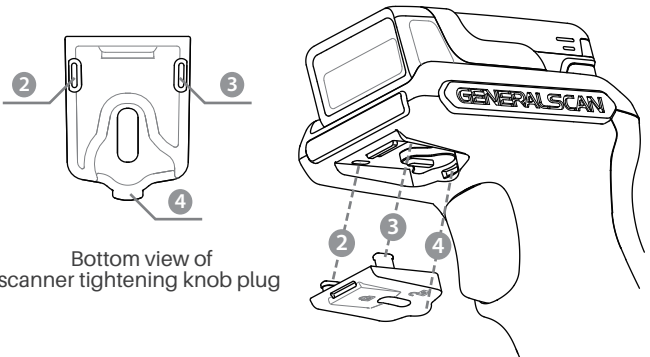
CHR202-S is for GS R152# & GS R352#
GHR202-L is for GS R1120 & GS R552#

Step5. Press the scanner against the handle, and at the same time move the scanner tightening knob counterclockwise to the locked position.
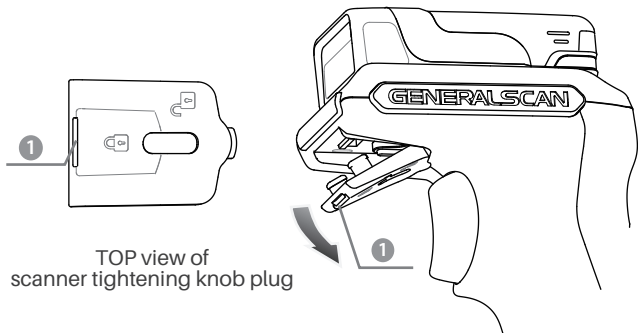
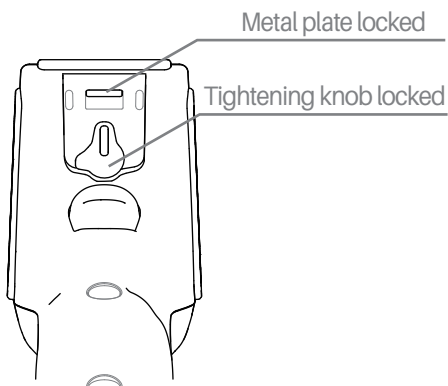**Step6.** Assemble back the scanner tightening knob plut. Firstly assemble ②③, then assemble ④.

Bottom view of
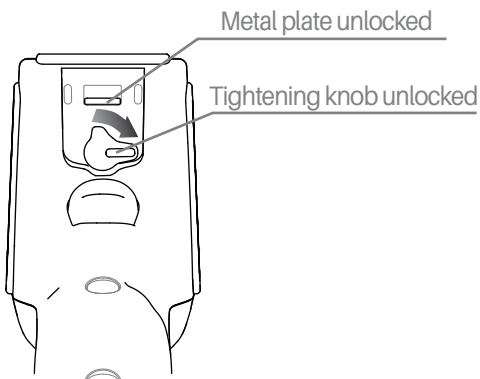scanner tightening knob plug

REMOVE OUT THE SCANNER

Step1. Remove the fastening knob plug by snapping downward at the position ①.

1

TOP view of
scanner tightening knob plug

Step2. Expose the scanner tightening knob plug. Both the scanner tightening knob and the metal plate are unlocked.

Metal plate locked
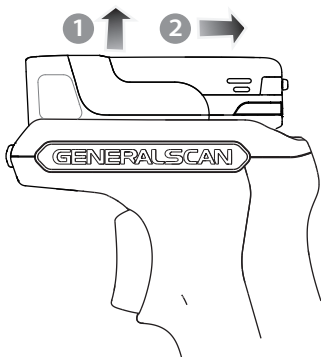
Tightening knob locked

Step3. Move the scanner fastening knob clockwise to the unlocked position and make sure that the metal plate is in the unlocked state. Please move the metal plate to the unlocked position manually if it is not in the unlocked position.
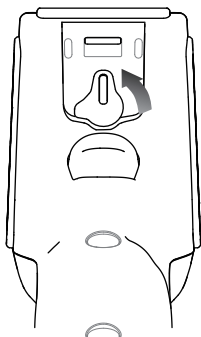
Metal plate unlocked
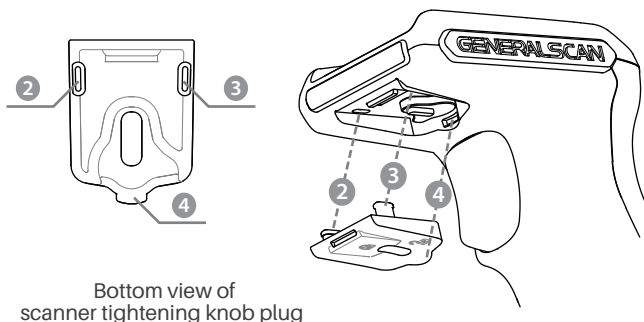
Tightening knob unlocked

▮ REMOVE OUT THE SCANNER

Step4. ①Push the scanner backward. ②At the same time, remove out the scanner by lifting upward.

Step5. Move the scanner tightening knob counterclockwise to the locked position.

Step6. Assemble back the scanner tightening knob plug. Firstly assemble ②③, then assemble ④.

Bottom view of
scanner tightening knob plug

SCANNER POWER ON AND POWER OFF

Press the yellow trigger button for about 3 seconds to power the scanner on.

Press the yellow trigger button for about 5 seconds to power off the scanner, or automatically power off scanner after Bluetooth disconnected standby for 5 minutes.

DATA OUTPUT MODE

GHR201-#-RJ45/USB refer to the picture as below

GHR201-#-RJ45/USB

RJ45/USB Cable
PN: 886783046001
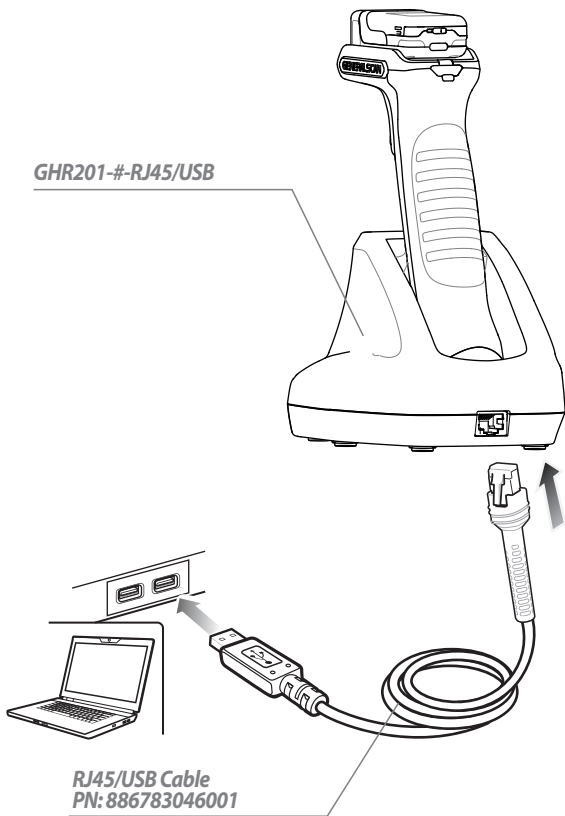
▉ DATA OUTPUT MODE

USB Mode
Step 1. Connect the RJ45/USB Cable
Connect the caradle with terminal device using the RJ45/USB Cable, the green LED on the cradle blinks three times with beep after successfully connected.

Step 2. Connect scanner and cradle via Bluetooth
Turn on scanner and scan the Bluetooth address barcode on the cradle to connect scanner and cradle. After successfully connected, the blue LED on the scanner is off and the blue LED on cradle is always on.

Step 3. Switch Output Mode
Method 1 - The default output mode of cradle is USB HID mode. Press button A for about 2 seconds to switch between USB HID mode and USB VCP mode.
Method 2 - Scan directly the following barcode to switch the output mode of cradle.

Base USB HID mode

Base USB VCP mode

Step 4. Data Output
In USB HID mode, open a notebook on terminal device, the data will be displayed at the cursor when scanning barcodes.

In USB VCP mode, open a serial port software, the data will be outputted in the serial port software when scanning barcodes.
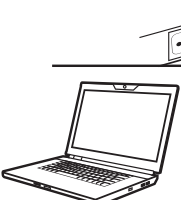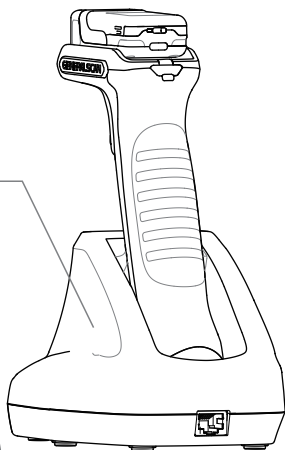
PARAMETERS

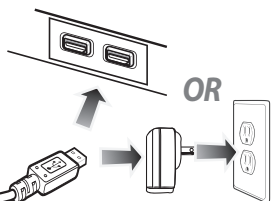| Baudrate 115200	Data Bits 8	Flow Control N	Stop Bits 1

GHR201-#-RJ45/RS232 refer to picture as below

GHR201-#-RJ45/RS232

*Data Transmission
RJ45/RS232 Cable
PN: 886783049001*

OR

*USB port or DC5V power supply
DC/USB Cable   PN: 886783050001*

▉ DATA OUTPUT MODE

RS232 Mode
Step 1. Connect Cables
Connect RJ45/RS232 Cable and DC/USB Cable sperately on the cradle and terminal device.

Step 2. Connect scanner and cradle via Bluetooth
Turn on scanner and scan the Bluetooth address barcode on cradle to connect scanner and cradle. After successfully connected, the blue LED on scanner is off and the blue LED on cradle is always on.

Step3. Data output
Open a serial port software, data will be outputted in the serial port software when scanning barcode.

PARAMETERS

| Baudrate 115200 | Data Bits 8 | Flow Control N | Stop Bits 1 |

▉ RESOURCE DOWNLOAD

For more information about product configurations, software, user guides, etc., please download from the website below:
www.generalscan.cloud/resourcedownload

▉ Q & A

Problem	Possible Causes	Possible Solution
Why does the cradle cannot power on?	Cradle power supply is abnormal	Reconnect the cable
Why does the scanner cannot decode successfully?	The barcode symbology is wrong	Make sure that the scanner has enabled the code system for the barcode being scanned
	Barcode not clear, damaged	Ensure bar codes are not smudged
	The distance between scanner and barcode is not correct	Re-scan by moving the scanner nearer or further
Why does data cannot transmitted to the terminal device after decoding successfully?	Failed to connect the scanner to the cradle	Reconnect the scanner to the cradle
	Output mode is wrong	Switch output mode
	Cradle cable loosen	Confirm or reconnect cables

QUICK START GUIDE

Email: Support@generalscan.cloud

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