

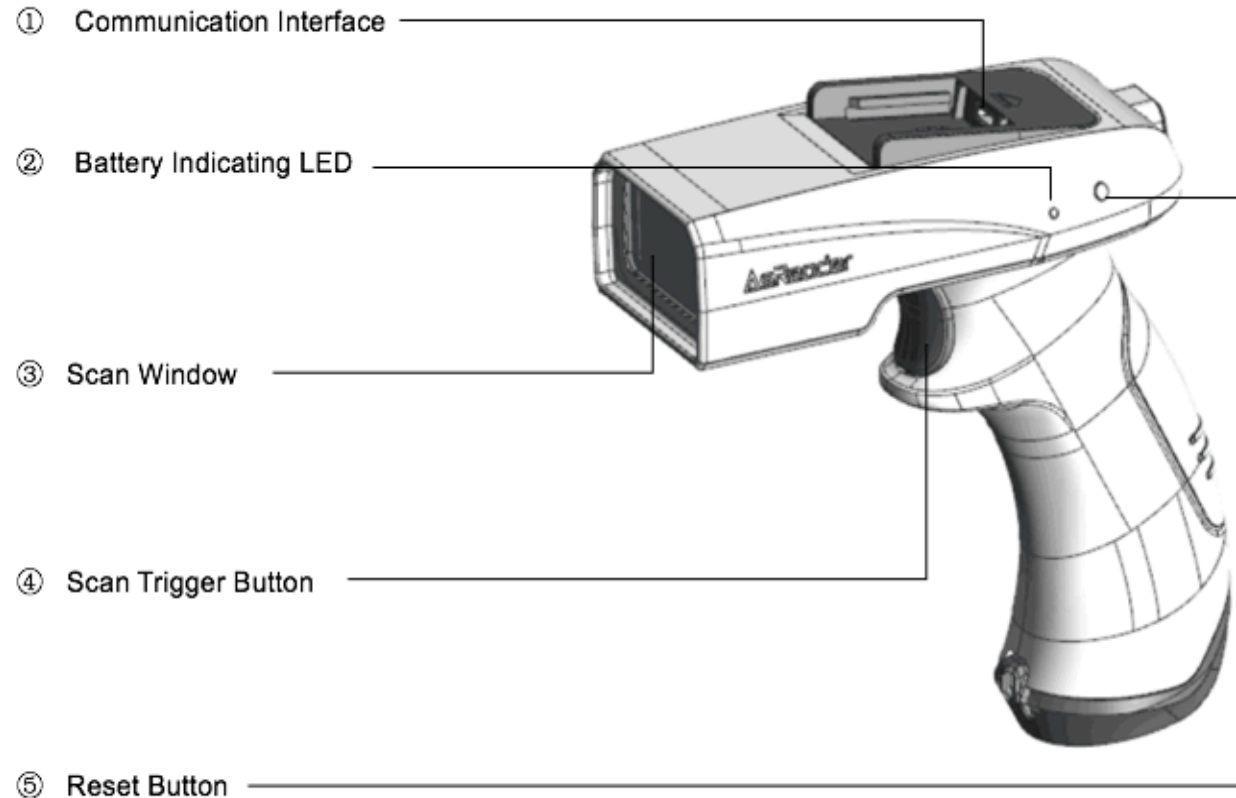
AsReader®

**ASR-R202G
Series**

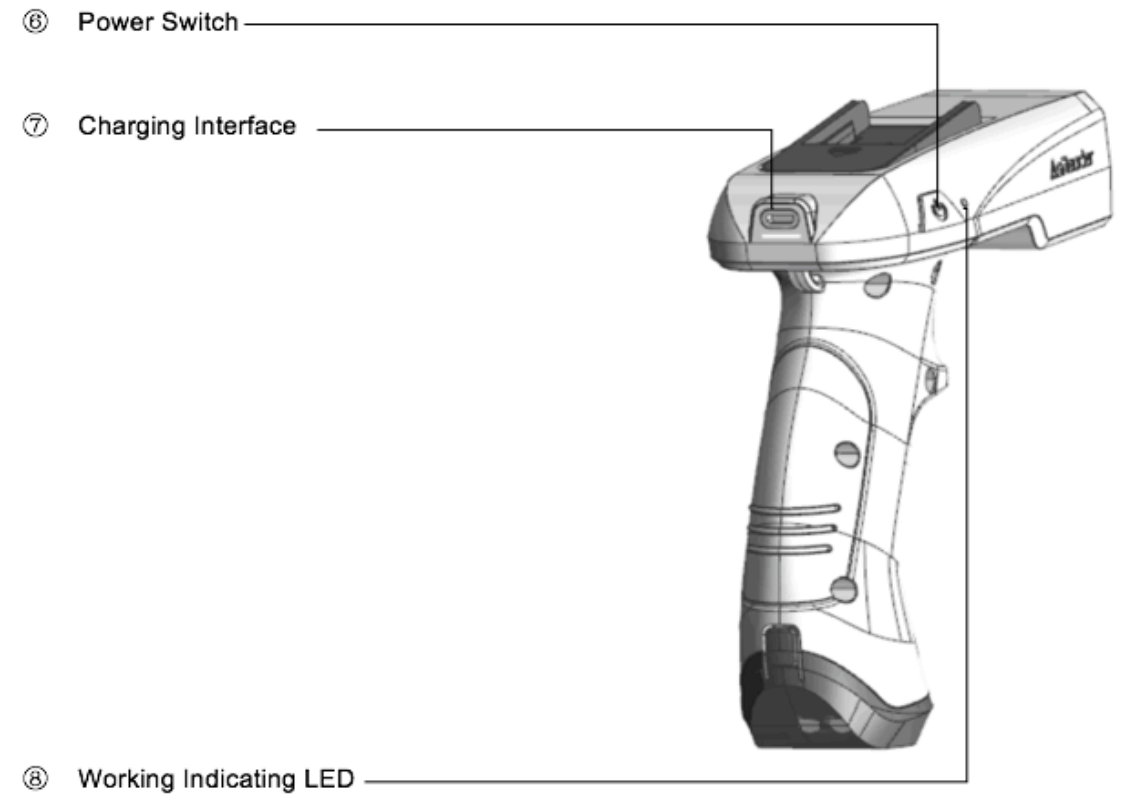
**Quick Start
Guide
Manual**

ASR-R202G Parts – Page 1/2

Font-view



Back-view

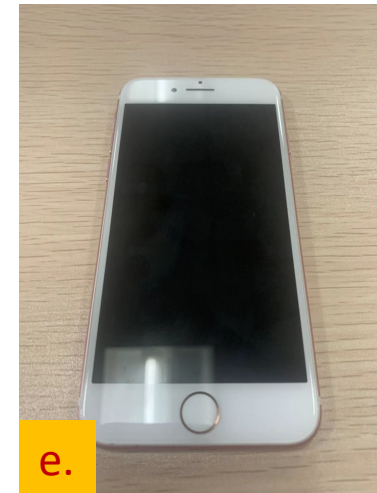


How to Assemble – Page 1/7 (Preparation)

This section is for assembling the ASR-R202G parts for use.

Please prepare the following parts to assemble:

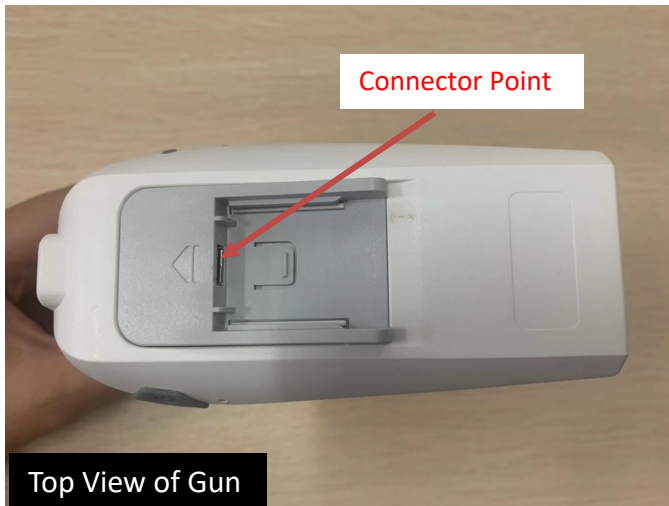
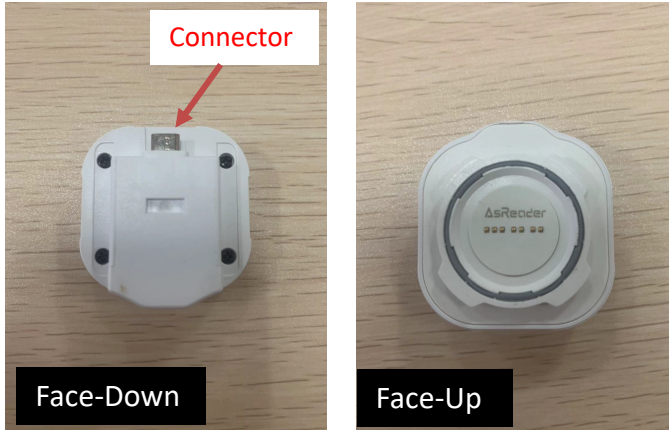
- a) Gun (ASR-R202G)
- b) AsRing+ (ASA-102R)
- c) AsLock Header (ASA-R250G-HDL)
- d) AsLock Spacer (ASA-102R-SPL)
- e) A compatible iOS Device
- f) Case* (ASC-xxx-x)



*Silicone ASC-P6-W case shown. Hybrid cases also available.

How to Assemble – Page 2/7 (Connect Header to Gun)

Slide Header firmly onto the ASR-R202G as shown (Steps 1-2).



Slide Header onto Gun



Make sure Header is **firmly** attached to the Gun.

How to Assemble – Page 3/7 (Combine AsRing+ and Spacer)

Set up the AsRing+ and Spacer as shown (Steps 1-4).



Place AsRing+ on top of Spacer.



Slide top of AsRing+ into Spacer.



Hardly press the bottom to fit the AsRing+ into place.



Make sure none of the AsRing+ sides are sticking out.

How to Assemble – Page 4/7

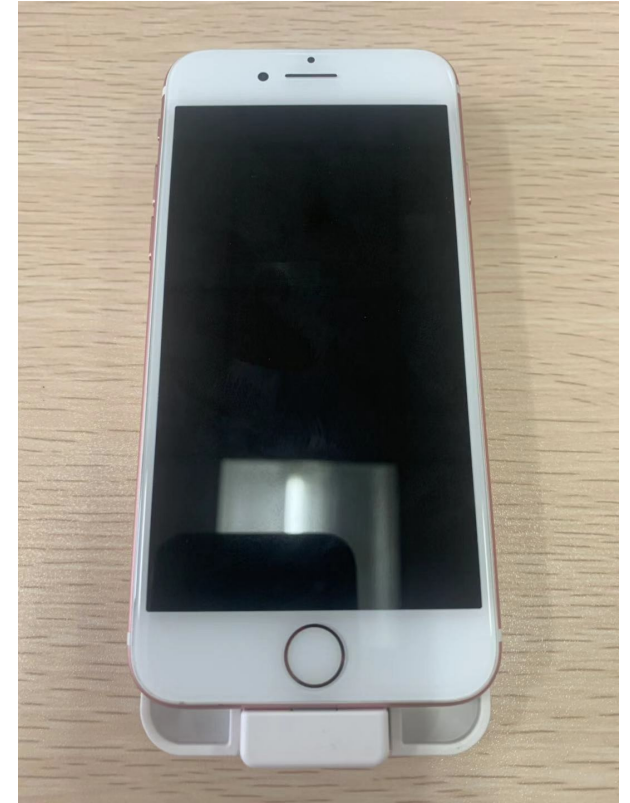
Attach the assembled AsRing+/Spacer to the iOS device as shown (Steps 1-2).



Prepare the assembled AsRing+/Spacer and the iOS device.



Connect Lightning Connector to iOS device.



Make sure the parts are securely connected.

How to Assemble – Page 5/7 (Using Silicone-only Case)

Silicone Case:

If a Silicone-only case is being used, please follow the instructions below (Steps 1-3).



Insert device into case starting at the bottom.



Slide remaining sides into the case.



Make sure device is correctly inside the case.

How to Assemble – Page 6/7 (Using Hybrid Case)

Hybrid Case:

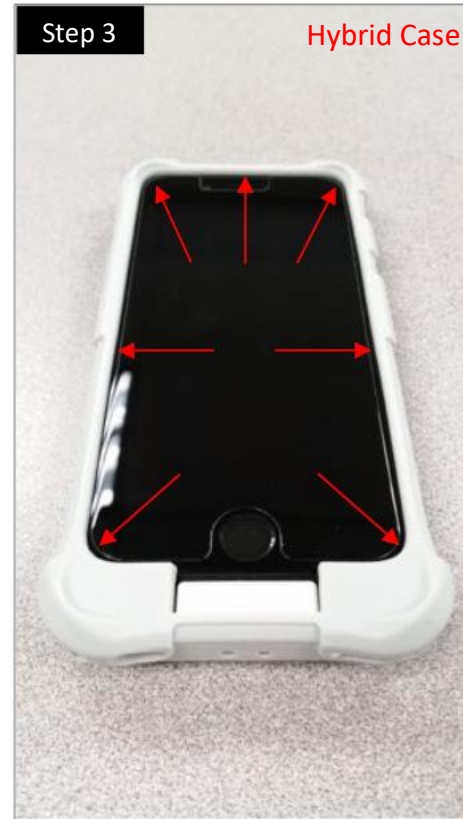
If a Hybrid case is being used, please follow the instructions below (Steps 1-5). If using an iPod Touch with an ASC-P5H, ASC-P7H, or ASC-P7PH case, make sure Step 0 on 'How to Assemble – Page 4/7' was followed before proceeding.



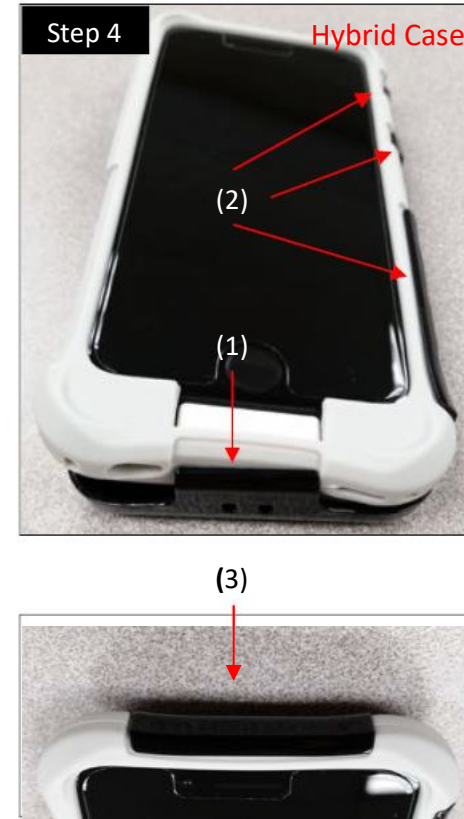
Separate the silicone part from the plastic part.



Place unit into silicone part starting at the base.



Make sure all sides of the device are properly inside the case.



Place the unit into the plastic part by aligning (1) bottom, (2) right-hand side, then (3) top.



Slide the left side in and make sure all sides are properly in place.

How to Assemble – Page 7/7 (The final step)

Finally, attach the magnetic part of the AsRing+ to the top of the Header as shown (Steps 1-4).

Step1



Magnetic connection of AsRing+.

Step2



Attach the parts as shown.

Step3



Rotate clockwise until you hear a click to indicate that the buckle has tightened.

Step4



Picture of completely assembled Gun.



Magnetic connection of Header.

ASR-R202G Apps – Page 1/1

Essential apps for the ASR-R202G and AsRing+ are the following:

- 1) LongRange2D (Gun Demo App)
- 2) AsRing+ (for AsRing+ Firmware Updates)
- 3) AsTagFinder*

The AsRing+ Firmware Update App can be downloaded from APPStore.

The LongRange2D App can be downloaded from:
[AppStore.](#)



The LongRange2D App allows the user to scan barcodes. Also can export the data to .csv files.



The AsRing + App is necessary to update the AsRing+ to the latest firmware version.

How to Charge – Page 1/1

1) Please prepare the following parts:

- ASR-R202G (to be charged)
- microUSB-to-USB cable



2) Connect the microUSB-to-USB cable to a powered charging port via the USB connection.

(Apple chargers are recommended.)



Basic Use Guide – Page 1/3

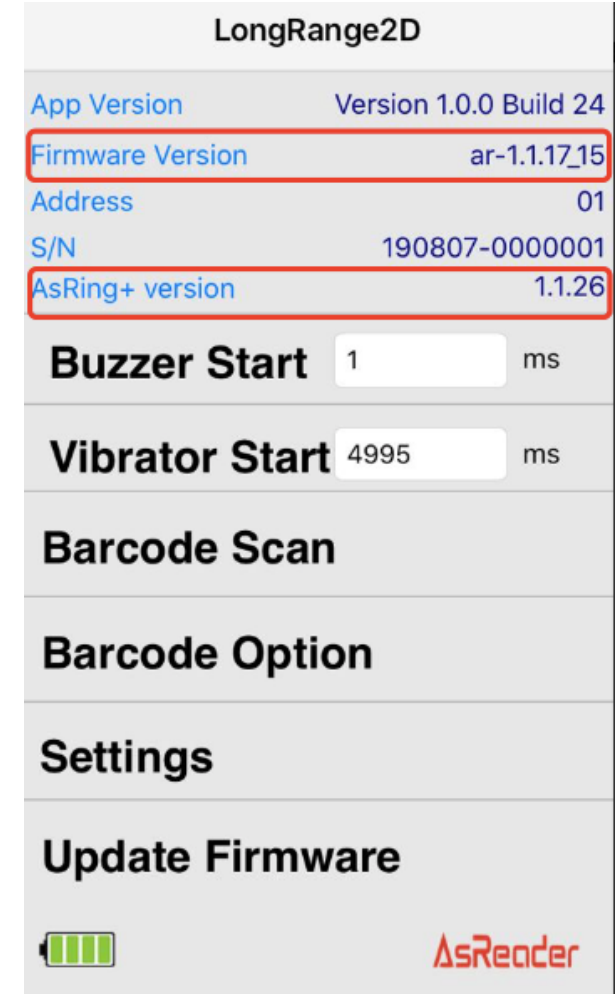
Before using the ASR-R202G, please complete the previous steps:

1. Assemble the ASR-R202G
2. Download the apps
3. Charge the ASR-R202G

Next, turn the ASR-R202G power on by pressing and holding the 'POWER' button. The Gun should vibrate and make a beep sound.

Open the LongRange2D App and check that you have the latest versions* of:

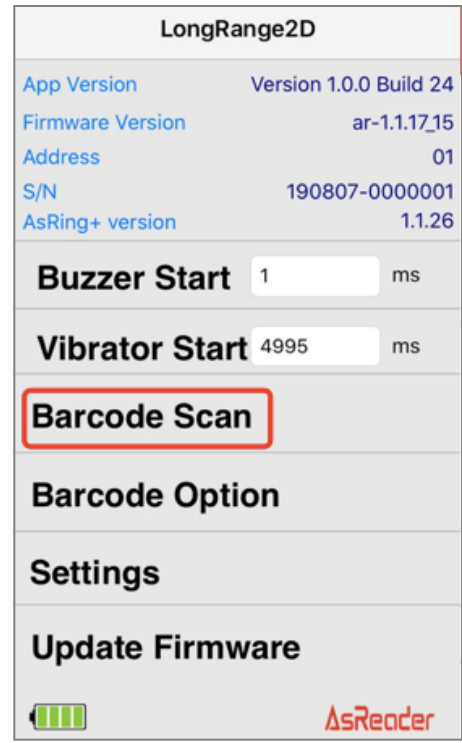
'Firmware Version'
'AsRing+ Version'



*Use the latest Firmware for the best performance. For information on how to update the firmware on the Gun and AsRing+, please see our Firmware Update Manuals.

Basic Use Guide – Page 2/3

This section only applies to the ASR-R202G for barcode use. Select 'Barcode Scan' on the main page and pull the Gun trigger (or tap 'Start Scan') to begin scanning barcodes.



Barcode Scan

CSV

QR Code

2

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AsReader INC.

UPC-E

3

01234565

UPC-A

3

012345678912

EAN-8

2

12345670

Encoding

ASCII

UTF8

ShiftJS

Rescan Time

100 ms

Count

10

Start Scan

Clear

Export barcode data to .csv file

List of Scanned Barcodes

Select Encoding mode

Rescan Time:
This setting is used to set a time between each scan. 'Not Used' will set the Gun to only read one barcode per trigger pull ('Start Scan' press).

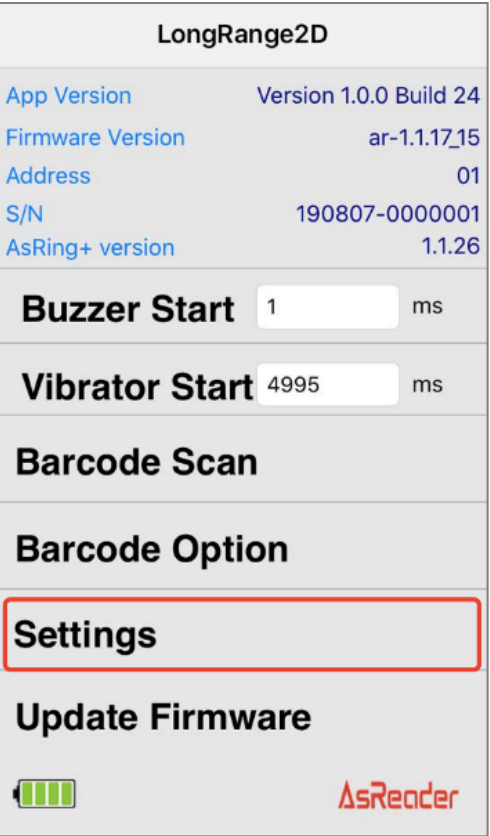
Alternate "soft-trigger" button

Clear Scanned Tags

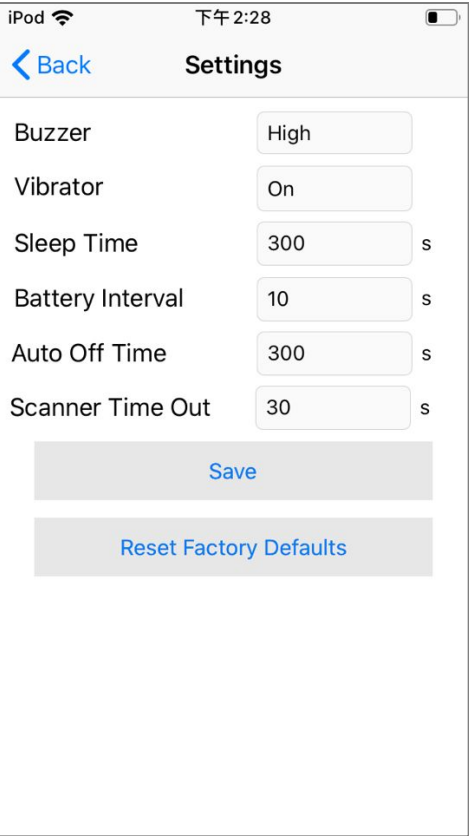
Total Number of Scans

Basic Use Guide – Page 3/3

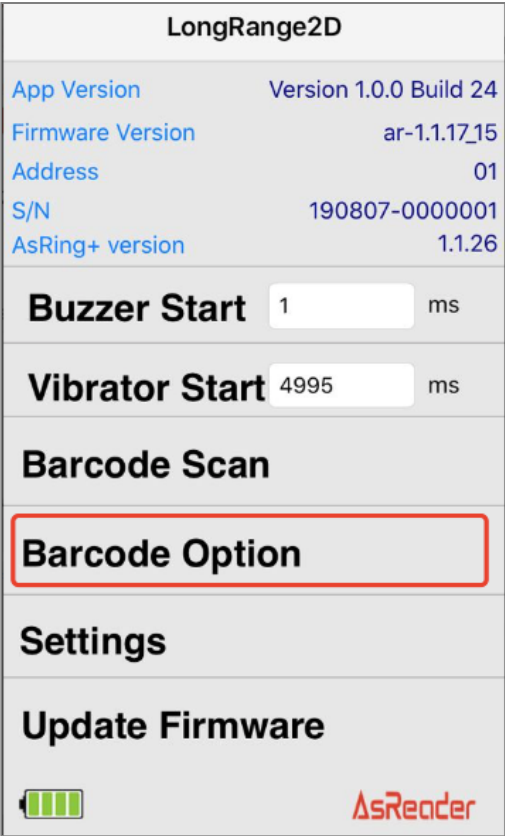
More settings can be changed by selecting ‘Settings’ or ‘Barcode Option’.



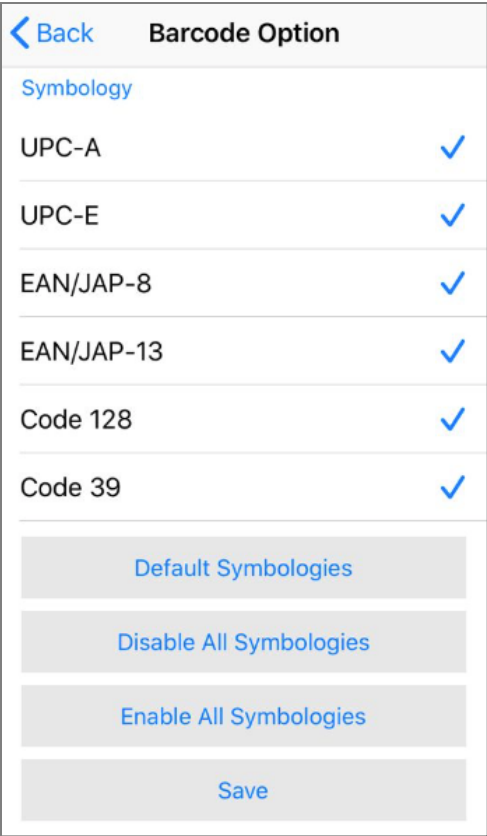
Main Menu



Settings



Main Menu

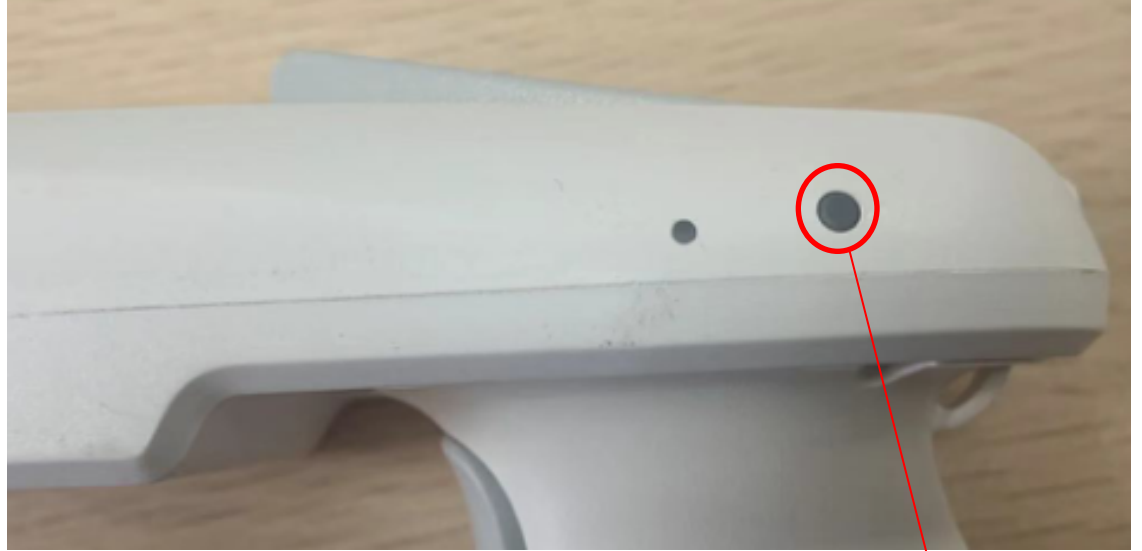


Barcode Options

Troubleshooting Guide – Page 1/1

If the Gun has issues such as a beep sound or vibration that does not stop, even when the 'POWER' button is pressed, please use the 'RESET' button.

*Use a ballpoint pen or something similar to press it.



'RESET' button*

If the Gun isn't connecting, the first thing you should check is that your Header is firmly attached to the top of the Gun.



Push Firmly

Check that Header is firmly in place.

Please contact us if you experience any other issues with the ASR-R202G.