Release Notes – Zebra RS2100 - CAAHCS00-001-R02

Highlights

The RS2100 Ring Scanner is a wearable barcode scan solution for both 1D and 2D barcode symbologies. The RS2100 is also compatible with a wide range of mobile computers communicating over Bluetooth.

Description

This is the initial firmware release for the RS2100 and includes support for the following features:

1. The latest in 1D/2D scanning technology.

2. Bluetooth 5.2 class 1 and 2.

3. NFC tap to pair for ease of Bluetooth pairing with Zebra mobile computers.

Software Packages

Description	Version
Build Number	CAAHCS00-001-R02

Installation Instructions

Please charge the RS2100's battery before attempting firmware update.

Using the 123scan2 application over Bluetooth:

1. Download and install the 123Scan2 application from https://www.zebra.com/123scan2.

2. Launch the 123Scan2 application and select 'Update scanner firmware'.

3. At 'No scanner was found' dialog, select 'To pair over Bluetooth, click here'.

4. Scan the pairing barcode on screen.

5. Wait for the pairing completion and 'Update firmware' dialog to show. If Windows prompts to add the RS2100, ignore the message.

6. Choose one of the presented options and press 'Update firmware'.

7. Wait for the firmware update to complete and scanner to reboot and reconnect.

8. Wait for "It is now safe to disconnect the scanner" message in the dialog box.

9. Firmware update is completed.

Using Zebra Device Central application on a Zebra Android mobile computer:

1. Connect the Zebra mobile computer to your PC using "RS5100 Compatible" mode

   - Power up the scanner, scan "RS5100 compatible" barcode below:

(RS2100 and RS5100 compatible)

   - Reset scanner and pair it with Android device.
   - Make sure it is shown "RS5100 compatible" in "Connected devices" list

2. Copy the firmware file to "Internal storage > Android > data > com.symbol.devicecentral" directory.

3. Pair the RS2100 with the Zebra mobile computer using scan-to-pair or NFC tap-to-pair.

4. Start "Device Central" app.

5. Select the RS5100 scanner from the scanner list.

6. Select "Firmware Update".

7. Select "BROWSE FILE" and select the firmware file.

8. Select "UPDATE FIRMWARE"

9. Select "Yes" on the dialog and firmware update will start.

10. When the firmware update is successful, the RS2100 will reboot by itself.

Addendum

Device Compatibility

This software release has been approved for use on the following devices.

Part Number	Description
RS21C0-TS00ZWR	RS2100 Wearable Scanner, SE4770 2D Imager, Integrated Battery, Worldwide, Hand Mount must be ordered separately

Revision History

Rev	Description	Date
1.0	Initial release	March 18, 2024