

Release Notes – Zebra RS6100 - CAAFYS00-002-R05

Highlights

The RS6100 Ring Scanner is a wearable barcode scan solution for both 1D and 2D barcode symbologies. The RS6100 is also compatible with a wide range of mobile computers communicating over Bluetooth.

Software Packages

Description	Version
Build Number	CAAFYS00-002-R05

Important Note:

- CAAFY00-002-R04 has been deprecated. RS6100 Ring Scanners with CAAFY00-002-R04 must immediately be updated to CAAFYS00-002-R05.

New Features

- Added BLE beaconing support for device location tracking.

Resolved Issues

- SPR-51458 - Scanner can now use Scan-to-Pair while currently connected.

Known Constraints

- Decode session timeout is limited to a maximum of 4 seconds.
- At temperatures between -10C and -20C, scanner illumination is decreased and focus ramping is slowed.
- At temperatures below -20C, the maximum decode session timeout is reduced to 0.8 seconds.
- In certain circumstances, the RS6100 must be manually re-paired to the host computer after firmware update.

Installation Instructions

Please charge the RS6100'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 RS6100, 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 USB.
2. To see the Zebra mobile computer device's filesystem on your PC, in the notification bar, select "USB Charging this device" and select "Transfer files".
3. Copy the firmware file to "Internal storage > Android > data > com.symbol.devicecentral" directory.
4. Pair the RS6100 with the Zebra mobile computer using scan-to-pair or NFC tap-to-pair.
5. Start "Device Central" app.
6. Select the RS6100 scanner from the scanner list.
7. Select "Firmware Update".
8. Select "BROWSE FILE" and select the firmware file.
9. Select "UPDATE FIRMWARE"
10. Select "Yes" on the dialog and firmware update will start.
11. When the firmware update is successful, the RS6100 will reboot by itself.

Addendum

Device Compatibility

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

Part Number	Description
RS61B0-KBSSZWR	RS6100 Wearable Scanner, SE55, Standard Battery, Single Trigger, 0C to +50C Operation, Worldwide

RS61B0-KESSXWR	RS6100 Wearable Scanner, SE55, Extended Battery, Single Trigger, -30C to +50C Operation, Worldwide
RS61B0-KBDSZWR	RS6100 Wearable Scanner, SE55, Standard Battery, Double Trigger, 0C to +50C Operation, Worldwide
RS61B0-KEDSXWR	RS6100 Wearable Scanner, SE55, Extended Battery, Double Trigger, -30C to +50C Operation, Worldwide
RS61B0-KBENZWR	RS6100 Wearable Scanner, SE55, Standard Battery, Enterprise Hand Mount, 0C to +50C Operation, Worldwide, Includes Mounting Frame and Trigger
RS61B0-KEENXWR	RS6100 Wearable Scanner, SE55, Extended Battery, Enterprise Hand Mount, -30C to +50C Operation, Worldwide, Includes Mounting Frame and Trigger
RS61B0-KBBHZWR	RS6100 Wearable Scanner, SE55, Standard Battery, Back of Hand Mount, 0C to +50C Operation, Worldwide
RS61B0-KNNTZWR	RS6100 Wearable Scanner, SE55, No Trigger, No Battery, Worldwide
RS61B0-KBDUZCN	RS6100 Wearable Scanner, SE55, Standard Battery, Double Trigger, USB-C, 0C to +50C Operation, China
RS61B0-KBSSZIK	RS6100 Wearable Scanner, SE55, Standard Battery, Single Trigger, 0C to +50C Operation, India/Korea
RS61B0-KESSXIK	RS6100 Wearable Scanner, SE55, Extended Battery, Single Trigger, -30C to +50C Operation, India/Korea

Revision History

Rev	Description	Date
1.0	Initial release	January 10, 2023

2.0	Updated to Release R03	April 21, 2023
3.0	Updated to Release R04	October 19, 2023
4.0	Updated to Release R05	December 15, 2023