

# Release Notes – Zebra RS5100 - CAAEXS00-000-R01

## Highlights

This is the combined firmware release for the RS5100 includes for support both RS51B0 and RS51C0 hardware.

## New Features

- Combined universal FW package supports both RS51B0 and RS51C0 Models
- **Resolved Issues**
  - SPR40742 – Resolved an issue where after doing a firmware update, the scanner does not reconnect so cannot load a config file's setting onto the scanner
  - SPR41715- Resolved an issue where the country code settings are not working as expected in HID mode.
  - SPR40835 -Resolved an issue where on scanning QR code with the specific Shift-JIS character “β (beta)” (0x83C0) contains SPP mode.
  - SPR43774 – Resolved an issue where RS5100 NFC data is getting updated due to RF interface.

## Installation

Please charge the RS5100's battery before attempting firmware update.

### Using the 123scan2 application over Bluetooth:

- Download and install the 123Scan2 application from <https://www.zebra.com/123scan2>
- Launch the 123Scan2 application and select 'Update scanner firmware'.
- At 'No scanner was found' dialog, select 'To pair over Bluetooth, click here.'
- Scan the pairing barcode on screen.
- Wait for the pairing completion and 'Update firmware' dialog to show. If Windows prompts to add the RS5100, ignore the message.
- Choose one of the presented options and press 'Update firmware.'
- Wait for the firmware update to complete and scanner to reboot and reconnect.
- Wait for "It is now safe to disconnect the scanner" message in the dialog box.
- Firmware update is completed

**Using the Device Central:**

- Connect the WT6xx unit to your PC using USB.
- To see the WT6xx device’s filesystem on your PC, in the WT6xx notification bar, select “USB Charging this device” and select “Transfer files”.
- Copy the firmware file to “Internal storage > Android > data > com.symbol.devicecentral” directory.
- Pair the RS5100 with WT6xx using scan-to-pair or NFC tap-to-pair.
- Start “Device Central” app.
- Select the RS5100 scanner from the scanner list.
- Select “Firmware Update.”
- Select “BROWSE FILE” and select the firmware file.
- Select “UPDATE FIRMWARE”
- Select “Yes” on the dialog and firmware update will start.
- When the firmware update is successful, the RS5100 will reboot by itself.

**\*\*Note: Only WT6000N U25 LG or above releases will support RS5100 FW update via Device Central.**

FW Version	Device Central or MDM FW reporting Revision	Comments
CAAEXS00-000-R01	NA	Combined FW made it compatible for RS51B0 and RS51C0 Part number.
PAAEXS00-001-R07	PAAEXS00-001-R07	Applicable only RS51B0 Models
PAAEXS00-002-R01	PAAEXS00-002-R01	Applicable only RS51C0 Models

*Note: Universal combined CAAEXS00-000-R01 FW binds PAAEXS00-001-R07 and PAAEXS00-002-R01 together and based on model number updates applicable FW on the unit. Refer to the above table for more information.*

**Known Constraints:**

- On WT6000 L device, the Device Central app does not support RS5100.
- On all Zebra host devices, RS5100’s HID LE mode is not supported.
- Do not use RS507PCTool.exe to update RS5100 FW. This tool is only meant for RS log collection.



## Version Information

Below Table contains essential information on versions

Description	Version
Build Number	CAAEXS00-000-R01

## Addendum

### Device Compatibility

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

Part Number	Description
RS51B0-LBSNWR / RS51C0-LBSNWR	4710 Worldwide
RS51B0-TBSNWR / RS51C0-TBSNWR	4770 Worldwide
RS51B0-LBSSCN / RS51C0-LBSSCN	4710 China
RS51B0-LBBHWR / RS51C0-LBBHWR	4710 Back-of-Hand, Worldwide
RS51B0-LBDNWR / RS51C0-LBDNWR	4710 Double trigger, Worldwide
RS51B0-LBDUCN / RS51C0-LBDUCN	4710 Double trigger USB, China
RS51B0-LBLNWR / RS51C0-LBLNWR	4710 Lanyard, Worldwide
RS51B0-LBSNIK / RS51C0-LBSNIK	4710 India/South Korean
RS51B0-TBSNIK / RS51C0-TBSNIK	4770 India/South Korea
RS51B0-LEDNWR / RS51C0-LEDNWR	4710 Extended battery, Double trigger, Worldwide
RS51B0-LESNWR / RS51C0-LESNWR	4710 Extended battery, Single trigger, Worldwide
RS51B0-TBBHWR / RS51C0-TBBHWR	4770 Back-of-Hand, Worldwide
RS51B0-TBDNWR / RS51C0-TBDNWR	4770 Double trigger, Worldwide

RS51B0-TBLNWR / RS51C0-TBLNWR	4770 Lanyard, Worldwide
RS51B0-TEDNWR / RS51C0-TEDNWR	4770 Extended battery, Double trigger, Worldwide
RS51B0-TESNWR / RS51C0-TESNWR	4770 Extended battery, Worldwide
RS51B0-WESNIK / RS51C0-WESNIK	4770 white illumination, Extended battery, India/South Korea
RS51B0-WBSNIK / RS51C0-WBSNIK	4770 white illumination, India/South Korea

### Revision History

Rev	Description	Date
1.0	Initial release	January 10, 2023