

Release Notes – Zebra RS5100 - CAAEXS00-000-R02

Highlights

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

New Features

- None

Resolved Issues

- Resolved an issue where intermittent scan timeout is observed in auto trigger mode.

Version Information

- Below Table contains essential information on versions

Description	Version
Build Number	CAAEXS00-000-R02

CAAEXS00-000-R01 Updates

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-R02	NA	Combined FW made it compatible for RS51B0 and RS51C0 Part number.
PAAEXS00-001-R07	PAAEXS00-001-R07	Applicable only RS51B0 Models
PAAEXS00-002-R02	PAAEXS00-002-R02	Applicable only RS51C0 Models

Note: Universal combined CAAEXS00-000-R02 FW binds PAAEXS00-001-R07 and PAAEXS00-002-R02 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.

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
1.1	Rev B Release	April 20, 2023