Release Notes – RS5100 CAAEXS00-001-R07

Highlights

This is an updated firmware for RS5100 single finger ring scanner based on CAAEXS00-001-R05 firmware.

New Features

- STB3678 cradle compatibility.
- Compatibility with apps built on Zebra Scanner SDK, and the SDK utilities and sample apps.
- Added "Triggers Enabled" parameter (#2068) to enable/disable trigger buttons.
- Image Capture in SPP mode.
- SPP mode special characters i, y, c, a, b, e, d, s.
- Supports parameter "HID Features for Apple iOS" (#1114).
- Supports Lanyard mount and Back-Of-Hand mount hardware.
- Supports 123scan over USB.
- Supports trigger hardware with vibrator.
- Prevents firmware update on low battery.
- Added parameter "Unique Identifier" (#1166)
- Added parameter "Aztec pairing barcode" (#801)

Installation

Please charge the RS5100'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 RS5100, 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 the WT6000 N

1. Connect the WT6000 N to your PC using USB.
2. To see the WT6000 N device's filesystem on your PC, in the WT6000 N 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 RS5100 with WT6000 N using scan-to-pair or NFC tap-to-pair.
5. Start "Device Central" app.
6. Select the RS5100 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 RS5100 will reboot by itself.

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.

Addendum

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

Device	Comments
RS51B0-LBSNWR	4710 Worldwide
RS51B0-TBSNWR	4770 Worldwide
RS51B0-LBSSCN	4710 China
RS51B0-LBBHWR	4710 Back-of-Hand, Worldwide
RS51B0-LBDNWR	4710 Double trigger, Worldwide
RS51B0-LBDUCN	4710 Double trigger USB, China
RS51B0-LBLNWR	4710 Lanyard, Worldwide
RS51B0-LBSNIK	4710 India/South Korean
RS51B0-TBSNIK	4770 India/South Korea

RS51B0-LEDNWR	4710 Extended battery, Double trigger, Worldwide
RS51B0-LESNWR	4710 Extended battery, Single trigger, Worldwide
RS51B0-TBBHWR	4770 Back-of-Hand, Worldwide
RS51B0-TBDNWR	4770 Double trigger, Worldwide
RS51B0-TBLNWR	4770 Lanyard, Worldwide
RS51B0-TEDNWR	4770 Extended battery, Double trigger, Worldwide
RS51B0-TESNWR	4770 Extended battery, Worldwide
RS51B0-WESNIK	4770 white illumination, Extended battery, India/South Korea
RS51B0-WBSNIK	4770 white illumination, India/South Korea