

RFD40 Software Release Notes (PAAFKS00-001-R03)

Release Notes for RFD40 SAAFKS00-001-R03 Released Jun/28/2021

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Introduction

These release notes are for the RFD40 release SAAFKS00-001-R03.

Software Deliverables

IMAGE TYPE	VERSION	FILE NAME
RFD40 Bootloader	BAAFKS00-001-R00	BAAFKS00-001-R00E0.DAT
RFD40 ProductCode Firmware	PAAFKS00-001-R03	PAAFKS00-001-R03E0.DAT
NGE Firmware	2.0.40	nge-bf525-dev-rev2.0.40.hex

SAAFKS00-001-R03 major changes since beta release SAAFKS00-001-N25

- PAAFKS00-001-R03 is the encrypted version of PAAFKS00-001-N40.
- Support secure firmware update.
- Support STM low power mode.
- Turn off RFID module to save power if no RFID activity for 5 minutes.
- Improve STM firmware update time.
- New RFID module firmware 2.0.40
- Beeper and LED patterns for low battery power.
- Add EU 900MHZ regions to WR SKU.
- Demo mode to support high tag rate.

Additional Notes:

- Zebra CDC driver should not be installed on Windows 10.

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Known issues

- Reader may stop reading RFID tags after reading with fastest read profile for a long time, device reset is required to recover.