

RFD40/RFD90 Software Release Notes (SAAFKS00-005-R00)

Release Notes for RFD40/RFD90 SAAFKS00-005-R00 Released Apr/26/2023

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Introduction

These release notes are for the RFD40 and RFD90 firmware release SAAFKS00-005-R00, this firmware supports all RFD40 and RFD90 models.

Software Deliverables

SAAFKS00-005-R00 contains the following firmware components:

IMAGE TYPE	VERSION	FILE NAME
Bootloader	BAAFKS00-002-R00	BAAFKS00-002-R00E0.DAT
ProductCode Firmware	PAAFKS00-005-R00	PAAFKS00-005-R00E0.DAT
RFID module Firmware	2.0.42	nge-bf525-dev-rev2.0.42.hex
Scanner firmware	PAAEOC20-003-R01	PAAEOC20-003-R01D0.DAT

SAAFKS00-005-R00 major changes since SAAFKS00-004-R04

- Supports 2D parameter barcodes generated with 123RFID Desktop.
- Supports Uganda region.
- Changes SKU for Guam, US Virgin Islands, Puerto Rico regions.
- Fixes issue of some country HID keyboard types.
- Fixes issue of iOS virtual keyboard not working with certain trigger configurations.
- Fixes known issues listed in SAAFKS00-004-R04 release notes.
- Other bug fixes to improve system stability.

RFD40/RFD90 Software Release Notes (SAAFKS00-005-R00)

SAAFKS00-004-R04 major changes since SAAFKS00-003-R03

- Supports HID mode prefix and suffix basic data formatting rules.
- Supports scanner batch mode with SSI command to get batched data.
- Supports eConnex scanner batch mode.
- Supports factory default reset with upper trigger without application.
- Supports eConnex connection with 3rd party phones.
- Supports charging mobile terminals over eConnex interface.
- Supports UK 900MHZ region in World SKU.
- Supports reader friendly name.
- Supports more battery statistics data.
- Supports RFID same tag timeout setting for HID mode.
- Supports iOS soft keypad ejection in HID mode.
- Bug fixes for trigger keymapping, batch mode and HID mode.

Additional Notes

- To use RFD40/RFD90, Zebra CDC driver should not be installed on Windows 10 PC