RFD40/RFD90 Software Release Notes (SAAFKS00-004-R04)

Release Notes for RFD40/RFD90 SAAFKS00-004-R04 Released Jan/23/2023

Contents

Introduction

These release notes are for the RFD40 and RFD90 firmware release SAAFKS00-004-R04, firmware supports all RFD40 and RFD90 models

Software Deliverables

SAAFKS00-004-R04 contains the following firmware components:

IMAGE TYPE	VERSION	FILE NAME
Bootloader	BAAFKS00-002-R00	BAAFKS00-002-R00E0.DAT
ProductCode Firmware	PAAFKS00-004-R04	PAAFKS00-004-R04E0.DAT
RFID module Firmware	2.0.42	nge-bf525-dev-rev2.0.42.hex
Scanner firmware	PAAEOC20-003-R01	PAAEOC20-003-R01D0.DAT

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

Known issues

- Configuration of one trigger for terminal scan and the other trigger for sled scan is not supported in this build
- When none of the triggers is configured as sled scan, pressing lower trigger may trigger sled scan intermittently
- Setting trigger keymapping may Intermittently get 'Option not allowed' error message in application when the setting is applied successfully.
- If setting trigger keymap failed, please retry; if setting was successful but trigger keymap feature is not working properly, please save the configuration and reboot the reader
- When attaching Zebra TC73/TC78 to RFD90, user may get "ASCII connection not present" error message for RFID operation after 123RFID automatically connects, user needs to restart application or disconnect/reconnect reader from the application.

Additional Notes

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