RFD40 Software Release Notes (SAAFKS00-003-R01)

Release Notes for RFD40/RFD90 SAAFKS00-003-R01 Released Jun/06/2022

Contents

Introduction

These release notes are for the RFD40 and RFD90 firmware release SAAFKS00-003-R00, firmware supports all RFD40 and RFD90 models

Software Deliverables

SAAFKS00-003-R01 contains the following firmware components:

IMAGE TYPE	VERSION	FILE NAME
Bootloader	BAAFKS00-002-R00	BAAFKS00-002-R00E0.DAT
ProductCode Firmware	PAAFKS00-003-R01	PAAFKS00-003-R01E0.DAT
RFID module Firmware	2.0.41	nge-bf525-dev-rev2.0.41.hex
Scanner firmware	PAAEOC20-003-R01	PAAEOC20-003-R01D0.DAT

SAAFKS00-003-R01 major changes since SAAFKS00-002-R03

- Supports new trigger keymapping design to customize trigger usage
- Supports firmware update and reader configuration with multi-slot communication cradle
- Supports discovery service with multi-slot communication cradle
- Supports customized Bluetooth discoverable timeout
- India SKU frequency band update
- Fixes scanner offline configuration file update
- RFD90 medium range antenna power level updated

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Additional Notes

- Zebra CDC driver should not be installed on Windows 10
- USB scanner batch mode is not supported

Known issues

- Scanner firmware update may fail intermittently, retry will work
- After switching from USB host to common IO host and then detach terminal from common IO, intermittently Bluetooth is not turned on, Bluetooth LED is off
- If Bluetooth is connected and disconnected quickly and frequently, intermittently Bluetooth LED may stay on when Bluetooth is disconnected