

RFD2000 Software Release Notes

Release Notes for RFD2000 SAADX00-001-R11D0

Released 16 August 2019

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Introduction

These release notes are for the RFD2000 SAADX00-001-R11 release.

This release formally supports the following part numbers:

SKU #
RFD2000-1000100-US
RFD2000-1000100-EU
RFD2000-1000100-IN
RFD2000-1000100-KR
RFD2000-1000200-US
RFD2000-1000200-EU
RFD2000-1000200-IN
RFD2000-1000200-KR
RFD2000-1000100-JP
RFD2000-1000200-JP
RFD2000-1000100-IL
RFD2000-1000200-IL

Deliverables

- 1) RFD2000 firmware
 - a. CAADX00-001-R11D0.DAT and CAADX00-001-R11B1.BIN - RFD2000 product code image version PAADX00-001-R11
 - b. nge-bf525-dev-rev2.0.32.DAT – RFD2000 RFID image version 2.0.32
 - c. SAADX00-001-R11D0.DAT – RFD2000 super combined image contains product code and RFID images
 - d. RFD2000-SAADX00-001-R11.RFD - RFD2000 super combined image in RFD format contains product code and RFID images to be used with Stage Now to update the RFD2000 firmware. The extension SCNPLG has been deprecated and will no longer be distributed. It is now required to use latest RFID Manager in order to use the RFD format file.

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- e. RFID Manager 1.8.0.1 Zebra_RFID_Manager-1.0.8.1_signed.apk to enable support for TC20 Oreo (BSP 01.11.09)

Changes since SAADX00-001-R05D1

- Due to the large number of air link profiles, Zebra is consolidating to a smaller set of profiles in order to make air link configuration more manageable from both the ease of use and maintenance point of views.
- Regulatory additions for below countries
 1. Dominic Republic (DOM) - as ETSI with power 1W ERP or 30 dBm
 2. Kazakhstan (KAZ)- as ETSI with power 250 mw or 26.15 dBm
 3. Morocco (MAR)-as ETSI with Single channel 867.8 & power 500 mW ERP Or 29.15 dBm
- Implemented Brand Id support with NXP Ucode8 tags.
- Optimizations by removing delay in receiving packets
- Added support for Israel SKU

Important Notes

- 1) The region must be set in the RFD2000 before using the Scan-Scan-Write (SSW) demo application
- 2) Only one application can be connected to RFD2000. When both RFID management application is open and the RFID demo application is connected to RFD2000, the RFID management application will not show current information from RFD2000 such as battery level.
- 3) If the RFID demo application or another application tries to connect to the RFD2000 while a firmware update is taking place via the RFID management application, the firmware update can be aborted.
- 4) If both RFID demo and management applications are running, exiting the RFID Management application causes the RFID demo application to disconnect and reconnect.