[Notes]RX Family
Notes on using data flash with firmware update FIT

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Rev.1.00
Dec.16.23

Outline

We are contacting you of the precautions to be taken when the firmware update FIT includes the data flash area as the target of the update.

1. Notes on using data flash with firmware update FIT

1.1 Outline

When the firmware update FIT includes the data flash area as the update target, the data flash area is not updated correctly.

1.2 Applicable Products

RX Family Firmware Update Module Firmware Integration Technology Rev.2.00 (R01AN6850xJ0200) is the target.

1.3 Applicable Devices

RX24T Group
RX26T Group
RX65N, RX651 Group

1.4 Details and Conditions

RX24T:

There is a problem with the RX24T demo program and the Renesas Image Generator parameter file for the RX24T included in the firmware update FIT. When using them, the data flash area cannot be included in the update target.

RX26T, RX65N, RX651:

There is a problem in the address calculation process of the data flash area in the firmware update FIT. As a result, the data flash area is not written or erased correctly.

1.5 Workaround

RX Family Firmware Update Module Firmware Integration Technology Rev. 2.01 (R01AN6850xJ0201) addresses this issue, so please use this product.

1.6 Schedule for Fixing the Problem

The countermeasures have been taken in Rev. 2.01.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Dec.16.23	-	First edition issued

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