

RENESAS TOOL NEWS on December 1, 2011: 111201/tn3

Note on Using Flash-ROM Programming Tools or CubeSuite --With Programming Flash ROMs of V850ES/Jx3 and V850ES/Sx3 MCUs--

When using flash-ROM programming tools or CubeSuite, take note of the following problem:

- With programming flash ROMs of V850ES/Jx3 and V850ES/Sx3 MCUs

1. Products Concerned

- (1) The free-of-charge evaluation edition of the flash programming software tool Renesas Flash Programmer V1.01.00 through V1.02.00
- (2) Flash memory programmer PG-FP5 under the condition that either of the following parameter files is used:
 - PR5-70F3746 V1.02 (for V850ES/Jx3 MCUs)
 - PR5-70F3368 V1.00 (for V850ES/Sx3 MCUs)
- (3) Flash memory programmer PG-FP4 under the condition that either of the following parameter files is used:
 - PRM70F3746 V1.02 (for V850ES/Jx3 MCUs)
 - PRM70F3368 V1.02 (for V850ES/Sx3 MCUs)
- (4) On-board programming software tool QB-Programmer (for MINICUBE2) under the same condition in (3) above
- (5) Flash memory programmer PG-FPL under the condition that the following parameter file is used:
 - PRM70F3368 V1.02 (for V850ES/Sx3 MCUs)
- (6) Integrated development environment CubeSuite under the condition that the following parameter file is used:
 - Parameter file for V850 MCUs V1.06

2. MCUs Involved

In V850ES/SG3 MCUs:

UPD70F3333, UPD70F3334, UPD70F3335, UPD70F3336, UPD70F3340, UPD70F3341,

UPD70F3342, UPD70F3343, UPD70F3350, UPD70F3351, UPD70F3352, and UPD70F3353

In V850ES/SJ3 MCUs:

UPD70F3344, UPD70F3345, UPD70F3346, UPD70F3347, UPD70F3348, UPD70F3354,

UPD70F3355, UPD70F3356, UPD70F3357, UPD70F3358, UPD70F3364, UPD70F3365,

UPD70F3366, UPD70F3367, and UPD70F3368

In V850ES/JG3 MCUs:

UPD70F3739, UPD70F3740, UPD70F3741, and UPD70F3742

IN V850ES/JJ3 MCUs:

UPD70F3743, UPD70F3744, UPD70F3745, and UPD70F3746

3. Description

If the Erase, Blank Check, or Set Security command is executed for programming the flash ROM on any MCU involved, a communication error may arise.

Note, however, that when the command was executed normally with no communication error arising, the erasure, blank checking or security setting has been performed correctly.

4. Workaround

If a communication error arises, re-execute the command concerned.

5. Schedule of Fixing Problem

(1) Renesas Flash Programmer

To be fixed in V1.03.00, which will be published at the end of December, 2011.

(2) PG-FP5

To be fixed in the following versions of the parameter files involved:

- PR5-70F3746 V1.03 (for V850ES/Jx3 MCUs)

- PR5-70F3368 V1.01 (for V850ES/Sx3 MCUs)

These will be published at the end of December, 2011.

(3) PG-FP4 and QB-Programmer

To be fixed in the following versions of the parameter files involved:

- PRM70F3746 V1.03 (for V850ES/Jx3 MCUs)

- PRM70F3368 V1.03 (for V850ES/Sx3 MCUs)

These will be published at the end of December, 2011.

(4) PG-FPL

To be fixed in the following version of the parameter files involved:

- PRM70F3368 V1.03 (for V850ES/Sx3 MCUs)

This will be published at the end of December, 2011.

(5) CubeSuite

To be fixed in the following version of the parameter files involved:

- Parameter file for V850 MCUs V1.07

This will be published at the end of December, 2011.

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