

RENESAS TOOL NEWS on December 16, 2014: 141216/tn9

Release of Parameter Files for the PG-FP5 Flash Memory Programmer

We are releasing new parameter files and revising several of the existing ones for the PG-FP5 flash memory programmer. These parameter files are text files that contain the information on MCUs which the programmer needs to program their flash memories.

For an overview of the PG-FP5, go to:

https://www.renesas.com/pg_fp5

1. Newly Published Parameter Files

For RX family

PR5-R5F5113 V1.00 (for the RX113 group)

Supported MCUs: R5F51135, R5F51136, R5F51137, and R5F51138

2. Parameter Files to be Revised

2.1 Increased Support Devices

For RH850 Family

PR5-RH850F1X (for the RH850/F1x series) will be revised from V1.01 to V1.02.

Newly supported: R7F701047, R7F701048, R7F701050, R7F701051, R7F701052, and R7F701055

For RX Family

PR5-R5F5111 (for the RX111 group) will be revised from V1.00 to V1.01.

Newly supported: R5F51116, R5F51117, and R5F51118

2.2 Correction of Error on Parameter Files for RX Family

PR5-R5F564M (for the RX64M group) will be revised from V1.00 to V1.01.

Involved MCUs: R5F564MF, R5F564MG, R5F564MJ and R5F564ML

The following problem has been fixed:

When the command is executed to the target MCU, "ERROR(E021): Invalid signature code." may occur.

Supplement:

Software for PG-FP5 (firmware: V2.12, programming GUI: V2.12, FPGA:

V4) which can be used with this parameter file does not support in Trusted Memory function (*).

It will be supported in the next version.

Note: Trusted memory is one of the security functions of the MCU.

For more information, refer to the "RX64M Group User's Manual: Hardware" at URL below.

<https://www.renesas.com/products/microcontrollers-microprocessors/rx/rx600/rx64m.html#documents>

3. Obtaining Parameter Files

Download the parameter files you need from the web page at:

https://www.renesas.com/pg_fp5_download

The revised parameter files will be placed on the site on December 22, 2014. For details on how to install them, see Chapter 3 of the PG-FP5 Flash Memory Programmer User's Manual.

4. Firmware, FPGA Data, and Programming GUI

For the versions of the firmware, FPGA data, and programming GUI necessary to use the revised parameter files, see the Parameter Files Release Note on the web page at:

https://www.renesas.com/pg_fp5_documentation

We plan to have the release note on the site from December 22, 2014.

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