

RENESAS TOOL NEWS on March 01, 2015: 150301/tn5

Revision of Software for the PG-FP5 Flash Memory Programmer

We are revising the software for the PG-FP5 flash memory programmer.

For details of the PG-FP5 software, see the following page.

https://www.renesas.com/pg_fp5

1. Software to Be Updated

The following software can be updated to the latest versions.

Software : Latest version

-----Firmware

V2.12 and earlier versions : V2.13

Programming GUI V2.12 and earlier versions: V2.13

For how to confirm the versions you currently have, refer to the following URL.

https://www.renesas.com/pgfp5_ver

When updating to the above software, use V4 of the FPGA data.

2. Description of Revisions

The new functions described below are to be added.

(1) Support for the functions listed below of the RX700 series and the RX64M group of the RX600 series are to be added.

- Trusted memory (*)

Note: Trusted memory is one of the security functions of the MCU. Refer to the user's manual for hardware for details of trusted memory on the MCU or MCUs you are using.

- Setting of data in the option setting memory area from program

files.

The earlier menu item for making such settings by using dialog boxes is to be deleted.

After installing the update, make sure that program files to be read contain data for the option setting memory area.

(2) Support for the function below is to be added for the RX family (excluding the RX700 series and RX64M group of the RX600 series) and RH850 family (excluding the RH850/F1L group).

- Writing in the minimum unit of the data flash memory will now be possible.

In the existing version, the minimum unit for writing, verifying, and reading data flash memory was the block. However, the minimum unit* which can actually be handled in the boot mode by each MCU is now selectable.

To use writing in the minimum unit, check the "Enable minimum unit programming" check box on the "Advanced" tabbed page of the Device Setup dialog box.

*: Refer to the user's manual for hardware of the MCU or MCUs you are using for details of the minimum unit which can be handled in boot mode.

3. Updating

Online updating is available free of charge. Download the updating program of each tool from:

https://www.renesas.com/pg_fp5_download

The programs will be published on this site on March 5.

For details of updating, see PG-FP5 Flash Memory Programmer User's Manual.

[Disclaimer]

The past news contents have been based on information at the time of publication. Now changed or invalid information may be included. The URLs in the Tool News also may be subject to change or become invalid without prior notice.

© 2010-2016 Renesas Electronics Corporation. All rights reserved.