

RENESAS TOOL NEWS on July 15, 2011: 110715/tn1

The Software for Flash Memory Programmer PG-FP5 Upgraded and the 14-pin type Target Cable for the Programmer Available

We have upgraded the software components for flash memory programmer PG-FP5 and, at the same time, started supplying the 14-pin type target cable for the programmer.

For an overview of PG-FP5, visit our Web site at:

http://www.renesas.com/pg_fp5

This site will be updated on July 15.

The above URL is one of our global sites.

1. Software Components to Update

You can update the following software components to their latest versions:

Products	Latest version
Firmware V2.05 and earlier	V2.06
FPGA data V2 and earlier	V4 (NOTE)
Programming GUI V2.05 and earlier	V2.06

NOTE: V3 is a missing number.

For how to check the versions of your products, see the PG-FP5 user's manual.

2. Descriptions of Upgrade

Main descriptions of the upgrade are stated below.

For details of the upgrade, see Nos. 22-28 in Chapter 2, "Additions and Changes to Specifications", in PG-FP5 Release Note Document No. R20UT0689EJ0100_PGFP5RN. This release note can be downloaded after July 15 at:
http://www.renesas.com/pg_fp5
The above URL is one of our global sites.

2.1 Interface Support

The interface to the 14-pin connector of the E1 emulator has been supported. To connect PG-FP5 with this connector, you need to use the 14-pin type target cable. For how to obtain this cable, see Section 5.

2.2 Device Support

MCUs of the following family and series have been added to the support line:

- RL78 family
- RX600 series

For the types of these MCUs, see RENESAS TOOL NEWS Document No. 110715/tn2.

To program the flash ROMs of these MCUs, their parameter files are necessary. For how to obtain the files, also see the above news.

For all the types of MCUs supported by PG-FP5, see "PG-FP5 target device list" at:

http://www.renesas.com/pg_fp5

The MCU list will be published on this site on July 15.

The above URL is one of our global sites.

2.3 Compatibility with Windows

The upgraded software is compatible with the 32-bit and 64-bit editions of Windows 7 and the 64-bit edition of Windows Vista.

Note, however, that it has been made incompatible with Windows 2000.

2.4 Programming Support

The upgraded software supports the programming of external clocks of the UART in 78K0.

2.5 Other Improvements

- Each software component's installer has been updated.
- The device image file load function has been improved.

3. Updating Your Products

To update yours, use either of the following ways:

(1) Online update (free of charge)

Download each of the update programs of the software at:

http://www.renesas.com/pg_fp5_download

Then execute it. The update programs will be published on July 15.

The above URL is one of our global sites.

For details of how to update, see the PG-FP5 user's manual.

(2) Update by us (free of charge)

You can ask us to update yours. If you want, apply for it and send your PG-FP5 to your local Renesas Electronics marketing office or distributor.

Effective dates of application:

From July 14, 2011, to July 14, 2012, inclusive

NOTICE: An additional charge will be made after the effective dates expire.

4. Note on Using PG-FP4 with PG-FP5

After installation of the programming GUI V2.06 for the PG-FP5 to a host machine, if a PG-FP4 is connected to the USB port on the host machine, the PG-FP4 does not detect the USB driver for the PG-FP4 properly.

When you use a PG-FP4, please reinstall a USB driver for the PG-FP4.

For the procedure to reinstall a USB driver for the PG-FP4, see the document at:

http://tool-support.renesas.com/eng/toolnews/110715/note_on_usb_driver.pdf

This document can be downloaded after July 15.

5. Obtaining 14-Pin Type Target Cable

The target cable is attached to every PG-FP5 programmer shipped after July 14, 2011. So no application for it is necessary.

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