

RENESAS TOOL NEWS on September 30, 2013: 130930/tn4

# Parameter Files for Flash Memory Programmer PG-FP5 Released

We have published new parameter files as well as having revised several of the existing ones for flash memory programmer PG-FP5. These parameter files, written in text format, contain the information about MCUs that is necessary when you program the flash memories on those MCUs.

For an overview of PG-FP5, go to:

https://www.renesas.com/pg\_fp5

The above URL is one of our global sites.

### 1. Newly Published Parameter Files

- (1) For RX family
  - PR5-R5F5111 V1.00 (for RX111 group)
    MCU support: R5F5111J, R5F51111, R5F51113, R5F51114 and R5F51115
- (2) For RL78 family
  - PR5-R5F10B V1.00 (for RL78/F13 group)

MCU support: R5F10AGE, R5F10AGF, R5F10AGG, R5F10BAC, R5F10BAE, R5F10BAG, R5F10BBG, R5F10BGE, R5F10BGF, R5F10BGG, R5F10BLG and R5F10BMG

- PR5-R5F10P V1.00 (for RL78/F14 group)

MCU support: R5F10PGD, R5F10PGJ, R5F10PLF, R5F10PLJ, R5F10PMF, R5F10PMJ, R5F10PPH and R5F10PPJ

- PR5-R5F110 V1.00 (for RL78/L1C group)

MCU support: R5F110MJ, R5F110PJ and R5F111PJ

- (3) For SuperH family
  - PR5-SH72AX V1.00 (for SH72Ax series)
    MCU support: R5F72AW3 and R5F72AY3 (in SH72AW, SH72AY group)

#### 2. Revised Parameter Files

The following existing parameter files have been revised.

2.1 Increase in Device Support

#### (1) For RX family

PR5-R5F5631 (for RX631 group) revised from V1.02 to V1.03.
 Increased support: R5F5631F, R5F5631G, R5F5631J, R5F5631W and R5F5631Y,
 Products equipped with USB 2ch in R5F5631M and R5F5631P

- PR5-R5F563N (for RX63N group) revised from V1.02 to V1.03.
Increased support: R5F563NF, R5F563NG, R5F563NJ, R5F563NW and R5F563NY

#### (2) For V850 family

- PR5-70F3537 (for V850E2/Dx4 and V850E2/Dx4-H) revised from V1.00 to V1.01.

- PR5-70F4012 (for V850E2/Fx4) revised from V1.06 to V1.07
   Increased support: UPD70F3557 and UPD70F4007 (in V850E2/FK4)
- PR5-70F4155 (for V850E2/Px4-L) revised from V1.00 to V1.01.
   Increased support: UPD70F4154 (in V850E2/PG4-L)

#### 2.2 Specification Improved

PR5-R5F5220 (for RX220 group) revised from V1.00 to V1.01.

PG-FP5 became applicable when VCC is set to a voltage lower than 3.0V. Involved MCUs:

**RX** family

R5F52201B, R5F52203B, R5F52205B and R5F52206B

## 3. Obtaining Parameter Files

Download the parameter files you need from the Web site at:

https://www.renesas.com/pg\_fp5\_download
The above-mentioned parameter files will be published on this site on
September 30, 2013. For details of how to install them, see Chapter 3 of
PG-FP5 Flash Memory Programmer User's Manual.
The above URL is one of our global sites.

#### 4. Firmware Products, FPGA Data Items, and Programming GUIs

For the versions of the firmware products, FPGA data items, and programming GUIs necessary to use the above-mentioned parameter files, see the Parameter Files Release Note on the Web Page at:

https://www.renesas.com/pg\_fp5\_documentation
The Release Note will be published on this site on September 30, 2013.
The above URL is one of our global sites.

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