

RENESAS TOOL NEWS on July 15, 2011: 110715/tn2

## Parameter Files for the Flash Memory Programmer PG-FP5 Released

We have released the parameter files for the flash memory programmer PG-FP5 specific to the MCUs of RL78 family, V850, and RX family.

These files, written in the text format, save MCU information required when flash ROMs of the above MCUs are programmed by PG-FP5.

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

[http://www.renesas.com/pg\\_fp5](http://www.renesas.com/pg_fp5)

This site will be updated on July 15.

The above URL is one of our global sites.

---

### 1. Parameter Files and Versions

The released parameter files and their versions are as follows:

(1) In RL78 family

- PR5-R5F100 V1.00 (for RL78/G13 group)
- PR5-R5F104 V1.00 (for RL78/G14 group)
- PR5-R5F107 V1.00 (for RL78/I1A group)

(2) In V850

- PR5-70F3509 V1.00 (for V850E2/Px4)
- PR5-70F4012 V1.00 (for V850E2/Fx4)
- PR5-70F3592 V1.00 (for V850E2/Fx4-G)
- PR5-70F3545 V1.00 (for V850E2/Fx4-M)
- PR5-70F3569 V1.00 (for V850E2/Fx4-H)
- PR5-70F4018 V1.00 (for V850E2/Sx4-H)

(3) In RX family

- PR5-R5F5610 V1.00 (for RX610 group)
- PR5-R5F5621 V1.00 (for RX621 group)
- PR5-R5F562N V1.00 (for RX62N group)
- PR5-R5F562T V1.00 (for RX62T group)

## 2. Device Support

The MCUs supported by each parameter file are as follows:

(1) By PR5-R5F100 V1.00 (for RL78/G13 group)

- R5F1006A, R5F1006C, R5F1006D, R5F1006E, R5F1007A, R5F1007C, R5F1007D, R5F1007E, R5F1008A, R5F1008C, R5F1008D, R5F1008E, R5F100AA, R5F100AC, R5F100AD, R5F100AE, R5F100AF, R5F100AG, R5F100BA, R5F100BC, R5F100BD, R5F100BE, R5F100BF, R5F100BG, R5F100CA, R5F100CC, R5F100CD, R5F100CE, R5F100CF, R5F100CG, R5F100EA, R5F100EC, R5F100ED, R5F100EE, R5F100EF, R5F100EG, R5F100EH, R5F100FA, R5F100FC, R5F100FD, R5F100FE, R5F100FF, R5F100FG, R5F100FH, R5F100FJ, R5F100FK, R5F100FL, R5F100GA, R5F100GC, R5F100GD, R5F100GE, R5F100GF, R5F100GG, R5F100GH, R5F100GJ, R5F100GK, R5F100GL, R5F100JC, R5F100JD, R5F100JE, R5F100JF, R5F100JG, R5F100JH, R5F100JJ, R5F100JK, R5F100JL, R5F100LC, R5F100LD, R5F100LE, R5F100LF, R5F100LG, R5F100LH, R5F100LJ, R5F100LK, R5F100LL, R5F100MF, R5F100MG, R5F100MH, R5F100MJ, R5F100MK, R5F100ML, R5F100PF, R5F100PG, R5F100PH, R5F100PJ, R5F100PK, R5F100PL, R5F100SH, R5F100SJ, R5F100SK, R5F100SL, R5F1016A, R5F1016C, R5F1016D, R5F1016E, R5F1017A, R5F1017C, R5F1017D, R5F1017E, R5F1018A, R5F1018C, R5F1018D, R5F1018E, R5F101AA, R5F101AC, R5F101AD, R5F101AE, R5F101AF, R5F101AG, R5F101BA, R5F101BC, R5F101BD, R5F101BE, R5F101BF, R5F101BG, R5F101CA, R5F101CC, R5F101CD, R5F101CE, R5F101CF, R5F101CG, R5F101EA, R5F101EC, R5F101ED, R5F101EE, R5F101EF, R5F101EG, R5F101EH, R5F101FA, R5F101FC, R5F101FD, R5F101FE, R5F101FF, R5F101FG, R5F101FH, R5F101FJ, R5F101FK, R5F101FL, R5F101GA, R5F101GC, R5F101GD, R5F101GE, R5F101GF, R5F101GG, R5F101GH, R5F101GJ, R5F101GK, R5F101GL, R5F101JC, R5F101JD, R5F101JE, R5F101JF, R5F101JG, R5F101JH, R5F101JJ, R5F101JK, R5F101JL, R5F101LC, R5F101LD, R5F101LE, R5F101LF, R5F101LG, R5F101LH, R5F101LJ, R5F101LK, R5F101LL, R5F101MF, R5F101MG, R5F101MH, R5F101MJ, R5F101MK, R5F101ML, R5F101PF, R5F101PG, R5F101PH, R5F101PJ, R5F101PK, R5F101PL, R5F101SH, R5F101SJ, R5F101SK, and R5F101SL

(2) By PR5-R5F104 V1.00 (for RL78/G14 group)

- R5F104AE, R5F104BA, R5F104BC, R5F104BD, R5F104BE, R5F104FE, R5F104GE, R5F104JE, and R5F104LE

(3) By PR5-R5F107 V1.00 (for RL78/I1A group)

- R5F1076C, R5F107AC, R5F107AE, and R5F107DE

(4) By PR5-70F3509 V1.00 (for V850E2/Px4)

- UPD70F3505M1 (V850E2/PG4)
- UPD70F3504, UPD70F3506, UPD70F3507M1, UPD70F3508, UPD70F3509M1, and UPD70F3509M2 (V850E2/PJ4)

(5) By PR5-70F4012 V1.00 (for V850E2/Fx4)

- UPD70F3548V and UPD70F4002 (V850E2/FG4)
- UPD70F4006 (V850E2/FJ4)
- UPD70F3558, UPD70F4008, and UPD70F4010 (V850E2/FK4)

(6) By PR5-70F3592 V1.00 (for V850E2/Fx4-G)

- UPD70F3592 (V850E2/FK4-G)

(7) By PR5-70F3545 V1.00 (for V850E2/Fx4-M)

- UPD70F3545 (V850E2/FF4-M)

(8) By PR5-70F3569 V1.00 (for V850E2/Fx4-H)

- UPD70F3564 (V850E2/FL4-H)

(9) By PR5-70F4018 V1.00 (for V850E2/Sx4-H)

- UPD70F4017 and UPD70F4018 (V850E2/SK4-H)

(10) By PR5-R5F5610 V1.00 (for RX610 group)

- R5F56104, R5F56106, R5F5610, and R5F56108

(11) By PR5-R5F5621 V1.00 (for RX621 group)

- R5F56216, R5F56217, and R5F56218

(12) By PR5-R5F562N V1.00 (for RX62N group)

- R5F562N7 and R5F562N8

(13) By PR5-R5F562T V1.00 (for RX62T group)

- R5F562T6A, R5F562T6B, R5F562T6D, R5F562T6E, R5F562T7A, R5F562T7B, R5F562T7D, R5F562T7E, R5F562TAA, R5F562TAB, R5F562TAD, and R5F562TAE

For all the types of MCUs supported by PG-FP5, see

"PG-FP5 target device list" at the bottom of the following Web page:

[http://www.renesas.com/pg\\_fp5](http://www.renesas.com/pg_fp5)

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

The above URL is one of our global sites.

### 3. Obtaining Parameter Files

To obtain the parameter file you need, download its installer at the following Web site and then execute it:

[http://www.renesas.com/pg\\_fp5\\_download](http://www.renesas.com/pg_fp5_download)

The installers of the newly released parameter files will be published on July 15.

The above URL is one of our global sites.

### 4. Updating the Software Components for PG-FP5

When using any of the above parameter files, you need to update the software components for PG-FP5 to their latest versions as follows:

Component	Latest version
-----	-----
Firmware	V2.06
FPGA data	V4
Programming GUI	V2.06

For how to update these, see RENESAS TOOL NEWS Document No. 110715/tn1.

This news is also accessible on and after July 21 at:

<http://tool-support.renesas.com/eng/toolnews/110715/tn1.htm>

---

#### [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.