RENESAS Tool News

Release of a Parameter File for the PG-FP5 Flash Memory Programmer

We will release a new parameter file for use with the PG-FP5 flash memory programmer.
This parameter file is a text file which contains the information required to use the PG-FP5 for writing to certain target MCUs.

Refer to the URL below for an overview of the PG-FP5.
https://www.renesas.com/pg_fp5

1. New Parameter File
   RH850 family
   PR5-RH850E1X V1.00 (for the RH850/E1x series)
   Supported MCUs: R7F701201 and R7F701205 (RH850/E1L group)
   　　　　　　　　R7F701202 and R7F701204 (RH850/E1M-S group)

   RL78 family
   PR5-R5F117 V1.00 (for the RL78/I1D group)
   Supported MCUs: R5F11768, R5F1176A, R5F11778, R5F1177A, R5F117A8,
   　　　　　　　　R5F117AA, R5F117AC, R5F117BA, R5F117BC, R5F117GA,
   　　　　　　　　and R5F117GC

   V850 family
   PR5-70F4159 V1.00 (for the V850E2/PG4-S)
   Supported MCU: UPD70F4159

2. Parameter Files to be Revised
2.1 Addition of Supported MCUs
   RH850 family
   PR5-RH850F1X (for the RH850/F1x series) will be revised from V1.02 to V1.03.
   Added MCUs: R7F701501, R7F701503, R7F701508, and R7F701521
   　　　　　　(RH850/F1H group)

RL78 family
PR5-R5F10D (for the RL78/D1A group) will be revised from V1.00 to
V1.01.
Added MCUs: R5F10DPK, R5F10DPL, R5F10DSJ, R5F10DSK, and R5F10DSL

2.2 Problem Fixed
The PR5-R8C3X parameter file (for the R8C/3x series) will be revised
from V1.05 to V1.06, and the following files will be updated.
R5F21357C.pr5 V1.12 -> V1.13
R5F21358C.pr5 V1.12 -> V1.13
R5F21367C.pr5 V1.12 -> V1.13
R5F21368C.pr5 V1.12 -> V1.13

Finding details of the problem that has been fixed
The problem that we announced in a cautionary note (issue No. 150216/tn2
of Renesas Tool News) will be fixed.
 - Point to note regarding the R8C/35C and R8C/36C groups

For more information on the problem, refer to the URL below.
https://www.renesas.com/search/keyword-
search.html#genre=document&q=150216tn2

3. Obtaining the Trial Version
To obtain parameter files, download those you need from the download site
below. The above information will be available from April 6.

https://www.renesas.com/pg_fp5_download
Refer to chapter 3 of the PG-FP5 User's Manual for details of how to install
the file.

4. Required Firmware, FPGA Data, and Programming GUI
Obtain the release note for the parameter file from the documentation page
at the URL given below and consult it to confirm that you have the
firmware, FPGA data, and programming GUI versions required to use the
parameter file. The above information will be available from April 6.
https://www.renesas.com/pg_fp5_documentation