RENESAS Tool News

Device File Updater Specific to C/C++ Compiler Package for RX Family Revised to V.1.05

We have revised the device file updater specific to the C/C++ compiler package for the RX family of MCUs from V.1.04 to V.1.05.
For an overview of device file updaters, see:
https://www.renesas.com/dfu
The above URL is one of our global sites.

1. Compiler and Versions to Be Updated
C/C++ compiler package for RX family V.1.01 Release 00 and later

2. Descriptions of Revision
2.1 Startup Files Updated
  (1) The vecttbl.c, vect.h and intprg.c files for the following MCU group have been updated:
    - RX210
  (2) The descriptions of registers in the iodefine.h files for the following MCU groups have been updated to those in the hardware manuals with the version numbers specified at the beginnings of the above header files:
    - RX210
      The version number of the hardware manual is Rev.1.20.
    - RX62G
      The version number of the hardware manual is Rev.1.00.
    - RX62T
      The version number of the hardware manual is Rev.1.30.
    - RX630
      The version number of the hardware manual is Rev.1.50.
    - RX63N
      The version number of the hardware manual is Rev.1.50.

2.2 Device Support
The names of the following MCU groups can be added to the list of CPU

types:
- RX21A
- RX220

For all the types of CPUs [MCU groups] that the device file updater
can add to the CPU list, see "The Product Versions and the Added CPU
Types" on the Web site at:
https://www.renesas.com/dfu
This site will be updated on March 21, 2013.
The above URL is one of our global sites.

2.3 Change Made to Beginning Address of RAM

A change has been made to the beginning address of the RAM on which
the section is placed by default when a project is created; that is,
the beginning address 0x00001000 changed to 0x00000004.

3. Obtaining Revised Product

Download Device File Updater V.1.05 specific to the C/C++ compiler
package for the RX family from:

https://www.renesas.com/dfu_download
Then install it. The installer will be published on the Web site on
March 21.
The above URL is one of our global sites.