RENESAS Tool News

The Device File Updater V.1.07 Used for the C/C++ Compiler Package for the SuperH RISC engine MCU Family Published

We have published the device file updater V.1.07 used for the C/C++ compiler package for the SuperH RISC engine family of MCUs.

1. Outline

The device file updater is a utility program that can add new comers of CPUs to the selectable group of them in an development environment managed by Renesas's IDE, High-performance Embedded Workshop V.4. That is, when the IDE creates a work space, the product adds the names of new CPUs to the list of CPU types with which you can design your systems.

For an overview of the product, go to:
  https://www.renesas.com/dfu

2. Operating Environment

The device file updater operates in combination with the C/C++ compiler package for the SuperH RISC engine MCU family V.9.00 Release 00 or later .
Note, however, that you must update your C/C++ compiler package to V.9.03 Release 02 before installing the device file updater on the PC.

3. Descriptions of Revision

3.1 CPUs Added to the CPU Types List

The following CPUs can be added to the CPU Types list:
- SH7211
- SH7262 (SH72620 through SH72627) and
  SH7264 (SH72640 through SH72647)
- SH74504 and SH74513
- SH7216

3.2 Sample File Modified

The sample file that is created when the following CPU is selected has been modified:
 - SH7780

4. How to Obtain the Product

Download the device file updater V.1.07 for the SuperH RISC engine family from:

https://www.renesas.com/dfu_download

Then install it.