RENESAS Tool News

Flash Development Toolkit Revised to V.4.08 Release 01

We have revised Flash Development Toolkit from V.4.08 Release 00 to V.4.08 Release 01. This software product is used to program flash memories on the SuperH RISC engine, RX, M16C, H8SX, H8S, H8, R8C, and 740 families of MCUs.

1. Descriptions of Revision

1.1 Device Support Extended
The following MCUs have been added to the support line:
(1) In RX family
  - R5F563NE, R5F563ND, R5F5631E, and R5F5631D
    (for RX63N and RX631 group, RX600 series)
  - R5F56308 and R5F56307
    (for RX630 group, RX600 series)
  - R5F562GAD, R5F562GAA, R5F562G7D, and R5F562G7A
    (for RX62G group, RX600 series)
  The flash ROMs of these MCUs are programmable via the RS-232C or
  USB cable; or the E1 or E20 emulator.

(2) In R8C/3x series, R8C family
  - R5F2138CS, R5F2138AS, and R5F21388S (for R8C/38T-A group)
  - R5F2136CS, R5F2136AS, and R5F21368S (for R8C/36T-A group)
  The flash ROMs of these MCUs are programmable via the RS-232C
  cable; or the E1 or E20 emulator.

2. Capabilities Improved

(1) Introduced has been the check box for selecting whether to enable
  the block erasure of the User Boot Area or not.
(2) The timing of entering the mode that is used when flash memories of
  the M16C/5M group of MCUs are programmed in the 2-wired method has

been made the same as the one used in the debugger.

    (3) When a connection error arises in the wizard for creating workspaces or projects, the return from the wizard to the Choose Device And Kernel window by clicking the wizard's Back button has been inhibited. This prevents other problems arising after the connection error appeared.

3. Updating Your Product

Free online update is available when you are using the commercial version of Flash Development Toolkit V.4. To update yours, do either of the following:

(1) Use AutoUpdate Utility. This service will be available on April 2, 2012.

(2) Download the update program of the product from the Web site at:

    https://www.renesas.com/fdt_download

Then execute it. The update program will be published on this site from this March 30.

The above URL is one of our global sites.

4. Ordering

When you place an order for the product, supply the following items of information to your local Renesas Electronics marketing office or distributor:

    Product type: Flash Development Toolkit
    Type name: R0C00000FDW04R
    Host OS: Windows 7, Windows Vista, or Windows XP
    NOTICE: The 64-bit editions of Windows Vista and
               Windows XP are excluded.

For the price of the product, contact the above marketing office or distributor.