

RENESAS TOOL NEWS on July 30, 2012: 120730/tn1

Flash Development Toolkit Revised to V.4.08 Release 02

We have revised Flash Development Toolkit from V.4.08 Release 01 to V.4.08 Release 02. 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) SuperH RISC engine family

SH72A28, SH72A26, SH72A08, and SH72A06 (for SH72A2 and SH72A0 group)

The flash ROMs of these MCUs are programmable via the RS-232C or E8a emulator.

(2) RX family

In RX600 series

R5F563T6, R5F563T5, and R5F563T4 (for RX63T group)

R5F563NB, R5F563NA, R5F5631B, and R5F5631A

(for RX63N and RX631 group) (with USB boot mode)

R5F5630B and R5F5630A (for RX630 group) (with USB boot mode)

In RX200 series

R5F52106B, R5F52105B, R5F52104B, and R5F52103B (for RX210 group)

R5F521A8B, R5F521A7B, and R5F521A6B (for RX21A group)

The flash ROMs of these MCUs are programmable via the RS-232C or USB cable; or the E1 or E20 emulator.

Note that only MCUs with USB boot mode are programmable via USB cable.

1.2 Modification Made in Accordance with Changing Support MCUs

The program ROM size of R5F213MCQNNP in R8C/3MQ group has been changed into 112 KB from 128 KB.

In accordance with this modification, the ROM size programmable with Flash Development Toolkit has been changed into 112 KB from 128 KB.

For details of the changed specifications of the MCUs in R8C/3MQ group, see Renesas Technical Update Document No. TN-R8C-A028A/E at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=TN-R8C-A028A/E>

2. 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 July 31, 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 July 31.

The above URL is one of our global sites.

3. 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.

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