RENESAS Tool News

Flash Development Toolkit Revised to V.3.07 Release 03

We have revised Flash Development Toolkit from V.3.07 Release 02 to V.3.07 Release 03. (This toolkit is used for the SuperH RISC engine, M16C, H8SX, H8S, H8, and 740 families of MCUs to program on-chip flash memory.)

1. Descriptions of Revision
1.1 Supported MCUs Increased
The following MCUs have been added to the support line:

(1) In the H8 family (3 MCUs)

   H8/38776F, H8/38704F, and H8/38702F

(2) In the M16C family (26 MCUs)

Group	MCUs
M16C/30P	M3030SFEP, M3030SFDP, M3030RFGP, M3030RFEP M3030RFDP, M3030RFCP, M3030RFAP, M30304GEP M30304GDP, and M30302GGP
R8C/2D	R5F212DC and R5F212DA
R8C/2C	R5F212CC and R5F212CA
R8C/2B	R5F212BC and R5F212BA
R8C/2A	R5F212AC and R5F212AA
R8C/23	R5F2123C and R5F2123A
R8C/22	R5F2122C and R5F2122A
R8C/21	R5F2121C and R5F2121A
R8C/20	R5F2120C and R5F2120A

   Note that the flash memory in the above MCUs can be programmed only via the E8 emulator.

(3) In 740 family

Group	MCU
38D5	M38D59FF

   The flash memory in this MCU can also be programmed only via the E8.

1.2 A Problem with the Firmware for the E8 Emulator Resolved

Resolved has been the problem with the firmware for the E8 that signals may conflict with each other in the E8 when flash memory in the 740 family is programmed using the toolkit and the E8.

NOTICE:

If you use any of the versions of the toolkit shown in (1) below with the E8 for a long time to program flash memory in any of the MCUs listed in (2), programming will be performed correctly, but the E8 may suffer a breakdown. So in such a case use Flash Development Toolkit V.3.07 Release 03 or later.

(1) Versions Concerned

Flash Development Toolkit V.3.05 Release 00 through V.3.07 Release 02 and V.4.00 Release 00

(2) MCUs Involved

Group	MCUs
7516	M37516F4 and M37516F8
38D5	M38D59FF
3851	M38517F8
3850A	M38507F8A
3804L	M38049FFL
3804H	M38049FFH
3803L	M38039FFL
3803H	M38039FFH

2. How to Update Your Product

Free-of-charge online update is available. Download the installer of the latest version of the toolkit from the Web site at

http://www.renesas.com/fdt_download

and execute it. This site will be opened from August 6 on.

Note that you are not able to update your toolkit to V.3.07 Release 03 using AutoUpdate Utility.

3. Notices

(1) This revision is not the one from Flash Development Toolkit V.4.00 Release 00, but for making V.3 capable of supporting the MCUs added to the support line in V.4.00 Release 00.

(2) If you execute AutoUpdate Utility in the PC where Flash Development Toolkit V.3.07 Release 03 has been installed, the evaluation version of Toolkit V.4 will be installed.

Attention:

Change in Download Function and Product Information Pages

Since June 1st, 2007, download data and product information
have only been updated on the Renesas global web site
(http://www.renesas.com/homepage.jsp), not our regional web sites.
For the latest versions of download data and product information,
please visit our global web site.
This is a temporary situation and regional web sites will be updated
once again by the end of August.

Technical documentation and Tool News newsletter are not effected
by this temporary situation and you can still find the latest support
information on both our regional and global web sites.
Thank you for your understanding.