

Flash Development Toolkit Revised to V.4.00 Release 00

We have revised Flash Development Toolkit from V.3.07 Release 02 to V.4.00 Release 00. This toolkit is used for programming flash memory in the SuperH RISC engine, M16C, H8SX, H8S, H8, and 740 families of MCUs.

1. Descriptions of Revision

1.1 Supported MCUs Increased

- (1) In the H8 family, the following three MCUs have been added to the support line:

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

- (2) In the M16C family, the following 26 MCUs have been added to the support line:

Group	MCUs
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M16C/30P	M3030SFEP, M3030SFDP, M3030RFGP, M3030RFEP M3030RFDP, M3030RFCP, M3030RFAP, M30304GEP M30304GDP, and M30302GGP
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R8C/2D	R5F212DC and R5F212DA
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R8C/2C	R5F212CC and R5F212CA
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R8C/2B	R5F212BC and R5F212BA
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R8C/2A	R5F212AC and R5F212AA
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R8C/23	R5F2123C and R5F2123A
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R8C/22	R5F2122C and R5F2122A
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R8C/21	R5F2121C and R5F2121A
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R8C/20	R5F2120C and R5F2120A
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- (3) In the 740 family, the following MCU has been added to the support line:

Group	MCU
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38D5	M38D59FF
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The system architecture for Flash Development Toolkit programming is different for each target MCU.

For detail information, visit the Web site.

The web site is that of our global site (in English).

1.2 Cooperating Emulators to Be Increased

As programming hardware, the E8a on-chip debugging emulator (R0E00008AKCE00, available in the near future) will be used together with the toolkit as well as E8 in the M16C and 740 families of MCUs.

We plan to make E8a be usable for programming flash memory of the SuperH RISC engine, H8SX, H8S, and H8 families one after another.

For information of available target MCUs on the allowable combinations of E8a and Flash Development Toolkit, visit the Web site.

This site will be opened from June 20 on.

The web site is that of our global site (in English).

1.3 Function Introduced

A filtering function has been introduced. This automatically filters device names by using a part of device name string typed at device selection when you create projects.

1.4 OSes Supported

The toolkit supports Windows 2000 and Windows XP.

For running the toolkit on Windows Vista, see RENESAS TOOL NEWS Document No 070516/tn3, published on May 16, 2007.

2. How to Purchase the Revised Product

Free-of-charge update from previous version of Flash Development Toolkit is not available. Please purchase the revised product if necessary.

If you place an order for the revised product, please supply the following items of information to your local Renesas Technology sales office or distributor (for the price, also contact them):

Product Type: Flash Development Toolkit R0C00000FDW04R

Version No.: V.4.00

Release No.: Release 00

Host OS: Windows XP or Windows 2000

Note that if you are using AutoUpdate Utility on the PC where Flash

Development Toolkit V.3 has already been installed, the free-of-charge evaluation version of V.4.00 Release 00 will be installed in addition.*

*AutoUpdate Utility supports Flash Development Toolkit V.3.05 Release 00 and later.

3. Scheduled Revision of Flash Development Toolkit V.3

We plan to revise the V.3 product twice only to increase supported MCUs. The first will be made in V.3.07 Release 03 on July 31, 2007.

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