

The E8 Emulator Software Revised to V.2.06 Release 01

We have revised the software for the E8 on-chip debugging emulator from V.2.06 Release 00 to V.2.06 Release 01

1. Descriptions of Revision

1.1 The Emulator Debuggers Revised

Three of the emulator debuggers included with the emulator software have been revised at the same time. The revised debuggers are as follows:

- o R8C/Tiny E8 emulator debugger V.2.02.01
- o M16C/Tiny, M16C/62P E8 emulator debugger V.1.02.01
- o M32C/80 E8 emulator debugger V.1.01.01

Note that the H8/300H Tiny, H8/300H Super Low Power, H8/300L Super Low Power E8 emulator debugger V.1.01.01 remains as before (not revised).

1.2 A Problem Fixed in Emulator Debuggers

The following problem has been fixed: The Interrupt Enable flag (the I flag) is not set to 1 when single-step execution performed in the interrupt handling function has allowed processing to return from the interrupt routine serviced to the main program.

The H8/300H Tiny, H8/300H Super Low Power, H8/300L Super Low Power E8 emulator debugger is not involved in this problem.

1.3 The Evaluation Version of the M3T-NC30WA C-Compiler Package Revised

The evaluation version of the M3T-NC30WA C-compiler package included with the emulator software has been revised from V.5.40 Release 00 to V.5.40 Release 00A. For details of the revision, see RENESAS TOOL NEWS No. RSO-M3T-NC30WA-060201D, published on February 1, 2006.

2. Restriction

When the H8/38327F or H8/38347F MCU is targeted for debugging, using the LCD or WDT Reset function may result in the Communication Timeout Error.

For details, see RENESAS TOOL NEWS No. RSO-E8_2-060201D, published on February 1, 2006.

3. How to Update Your Product

Free-of-charge update is available. If you are using the software product, download the executable file of the update program from Download site and execute it.

NOTICES:

1. You can select the update program out of two, the full-package and the light version. The former contains a full set of the emulator debuggers for the E8 emulator, the High-performance Embedded Workshop, the evaluation version of the C compiler package, the AutoUpdate utility, and the user's manual. Note, if you select the latter, that it contains the emulator debuggers for the E8 emulator and the High-performance Embedded Workshop only.
2. If the update program is executed in the system where the High- performance Embedded Workshop V.4.00.02 or earlier resides, it will be upgraded to V.4.00.03.

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