

RENESAS TOOL NEWS on April 11, 2005: RSO-E8-050411D

The E8 Emulator Software Revised to V.2.01 Release 00

We have revised the emulator software for the E8 on-chip debugging emulator from V.2.00 Release 00 to V.2.01 Release 00.

1. Descriptions of Revision

1.1 Supported MCUs Increased

A number of MCUs in the M16C/Tiny series and M16C/60 series M16C/62P group have newly been added to the supported line. They are as follows:

(1) The M16C/Tiny series

M30260F3, M30260F6, M30260F8, M30262F3,
M30262F4, M30262F6,
M30262F8, M30263F3A, M30263F6A, M30263F8A,
M30280F6, M30280F8,
M30280FA, M30281F6, M30281F8, M30281FA,
M30290FA, M30290FC,
M30291FA, and M30291FC

(2) The M16C/60 series M16C/62P group

M30620FCP, M30621FCP, M30622F8P, M30623F8P,
M30624FGP, M30625FGP,
M30626FHP, M30626FJP, and M30627FHP

The E8 emulator software V.2.01 Release 00 includes the following debuggers:

- R8C/Tiny E8 Emulator debugger V.2.00.00
- M16C/Tiny, M16C/62P E8 Emulator debugger V.1.00.00

1.2 USB Driver Improved

The USB driver has been improved so that the execution of the user program can occupy the CPU of the host PC much less than before.

1.3 High-performance Embedded Workshop Revised

The High-performance Embedded Workshop included with the software has been revised from V.4.00.00 to V.4.00.01.

For details, see RENESAS TOOL NEWS "The High-performance Embedded Workshop, an Integrated Development Environment, Revised to V.4.00.01" No. RSO-HEW_1-050401D, issued on April 1, 2005.

1.4 Function Introduced

The AutoUpdate utility supported.

For this utility, see RENESAS TOOL NEWS "The High-performance Embedded Workshop, an Integrated Development Environment, Provided with the AutoUpdate Utility" No. RSO-HEW_1-050301D, issued on March 1, 2005.

1.5 Problem Fixed

- (1) When IEEE695 object files that contain relocatable object files with no source-line information are loaded, the High-performance Embedded Workshop is abnormally shut down.

On details of this problem, we are informing you in RENESAS TOOL NEWS that will be issued on April 16, 2005.

- (2) The following problem has been fixed: At debugging IEEE695 object files, no instruction except the one at the beginning address is provided when C source statements for which the same source-line information is generated at several addresses (for example, a "for" statement) is displayed in MIX mode.

2. **How to Revise Your Product**

Free-of-charge online revision is available.

So revise yours by downloading the update program from Software Download Site.

3. **Notices**

- (1) If the update program is executed in the system where the High-performance Embedded Workshop V.4.00.00 or earlier resides, it will be revised to V.4.00.01.

- (2) The preview version of the M3T-NC30WA V.5.30 Release 02

C-compiler package can be installed as a tool chain if necessary.

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