

RENESAS TOOL NEWS on December 22, 2004: RSO-E8-041222D

## The E8 Emulator Software Revised to V.1.02 Release 01

We have revised the emulator software product for the E8 on-chip debugging emulator from V.1.02 Release 00 to V.1.02 Release 01.

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### 1. Descriptions of Revision

#### 1.1@Problems Fixed

The following problems have been fixed:

- (1) On reprogramming flash memory using the flash development tool kit Ver.3.3: When flash memory in any MCU of the R8C/10 through R8C/13 groups is reprogrammed using the above-mentioned tool kit, the MCU may run away. To resolve this problem, the firmware for the E8 emulator has been revised. For details, see RENESAS TOOL NEWS "A Note on Using the E8 Emulator Software V.1.02 Release 00" issued on December 16, 2004
- (2) On the event breaking function: When programs are executed with event breakpoints (data breakpoints) being set, the program counter takes an incorrect value every time when an event breakpoint is held.
- (3) The status of three registers can be displayed on the IO window:
  - HRA2 for any MCU in the R8C/14 and R8C/15 groups
  - HRA2 and CMP0IC for any MCU in the R8C/16 and R8C/17 groups

### 2. How to Revise Your Product

Free-of-charge online revision is available.

So revise yours by downloading the update program from E8 Emulator Software Online Upgrade.

### 3. Notices

- (1) If the update program is executed in the system where any High-performance Embedded Workshops (integrated development environment) earlier than V.3.01.08 resides, the High-performance Embedded Workshop will be revised to V.3.01.08.
- (2) The update program does not affect any tool chain components (C compiler, assembler, simulator debugger, etc.).

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