

RENESAS TOOL NEWS on June 7, 2010: 100607/tn2

## The Simulator Debugger for the H8SX, H8S, and H8 MCU Families Revised to V.5.09.00

We have revised the simulator debugger for the H8SX, H8S, and H8 families of MCUs from V.5.08.00 to V.5.09.00.

This simulator debugger is included in the C/C++ compiler package for the H8SX, H8S, and H8 MCU families.

For overviews of the simulator debugger, see:

[https://www.renesas.com/h8\\_sim](https://www.renesas.com/h8_sim)

The above URL is one of our global sites.

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### 1. Descriptions of Revision

#### 1.1 Improvements Made

- (1) In the break data function, the following conditions have been introduced as data-comparison options:
  - greater than the specified value
  - less than the specified value
  - greater than or equal to the specified value
  - less than or equal to the specified value
  - within the range between the specified values
  - out of the range between the specified values
- (2) You can connect the simulator debugger with, and disconnect it from, High-performance Embedded Workshop by clicking the Connect button and the Disconnect button on the toolbar, without switching between session files.
- (3) In the simulator debugger for the H8S family, the dialog box into which the Data Area Bit Size and the Program Area Bit Size is entered has been changed from the Simulator System dialog box to the Set Simulator dialog box. The Set Simulator dialog box is opened when the simulator debugger is started.

#### 1.2 Made Compatible with Windows 7

The simulator debugger has been made compatible with the 64-bit and

32-bit editions of Windows 7.

## 2. How to Update Your Simulator Debugger

Online update is available free of charge. Note, however, that to update your simulator debugger, you must have installed High-performance Embedded Workshop V.4.07.00 or later. If not, install the High-performance Embedded Workshop in advance. High-performance Embedded Workshop V.4.07.00 can be downloaded from:

[https://www.renesas.com/hew\\_download](https://www.renesas.com/hew_download)

The above URL is one of our global sites.

Then update your simulator debugger in either of the following ways:

(1) Use AutoUpdate Utility. This service will be provided from June 10 on.

(2) Download the update program of the product from:

[https://www.renesas.com/h8\\_sim\\_download](https://www.renesas.com/h8_sim_download)

Then execute it. This Web site will be opened from June 7.

The above URL is one of our global sites.

Note that the simulator debugger only is updated in either of the above ways: none of the other components of the compiler package are.

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