

RENESAS TOOL NEWS on August 1, 2005: RSO-DeviceUpdater-050801D

## The DeviceUpdater for the SuperH RISC engine, H8SX, H8S, and H8 Families Revised to V.1.06 Release 00

We have revised the DeviceUpdater for the SuperH RISC engine, H8SX, H8S, and H8 families of MCUs from V.1.05 to V.1.06 Release 00. The DeviceUpdater updates the project files created by the High-performance Embedded Workshop, an integrated development environment.

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### 1. Project Files Updated by the DeviceUpdater

The DeviceUpdater updates the project files created by the High-performance Embedded Workshops bundled with the following compiler packages:

- C/C++ compiler package V.7 (for Windows),  
C/C++ compiler package V.8 (for Windows), and  
C/C++ compiler package V.9 (for Windows)  
(for the SuperH RISC engine family)
- C/C++ compiler package V.5 (for Windows) and  
C/C++ compiler package V.6 (for Windows)  
(for the H8SX, H8S, and H8 families)

### 2. Descriptions of Revision

#### (1) Supported Devices increased

The following MCUs and MPUs have been added to the support line:

- SH7720 (SH3-DSP core, SuperH RISC engine family)
- SH7146, SH7149, and SH7619 (SH-2 core, the above family)
- SH7124 and SH7125 (SH-Tiny series, the above family)
- H8S/2170 and H8S/2324S (H8S/2000 series, H8S family)

#### (2) I/O register definition files (header files) modified

Descriptions in the I/O register definition files\* that supports the following devices have been corrected:

- \* These files are created automatically by the High-performance Embedded Workshop.
  - o SH7083, SH7084, SH7085, SH7086, and SH7618 (SH-2 core, SuperH RISC engine family)
  - o H8S/2168, H8S/2375R, H8S/2377R, H8S/2505, H8S/2506, H8S/2551, H8S/2552, and H8S/2556 (H8S/2000 series, H8S, family)
  - o H8/3029, H8/3062, H8/3064, H8/3067, H8/3068, and H8/3069 (H8/300H series, the H8 family)

The device names listed in (1) and (2) above are also viewed in Software Download Site.

### 3. **How to Update Yours**

Free-of-charge online update is available. So download the DeviceUpdater V.1.06 Release 00 from Software Download Site.

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