RENESAS Tool News

RENESAS TOOL NEWS on July 1, 2004: RSO-HEW_1-040701D

Integrated Development Environment High-performance Embedded Workshop Revised to V.3.01.04

We have revised the High-performance Embedded Workshop, an integrated development environment, to V.3.01.04.

Please refer to RENESAS TOOL NEWS "Information on Additionally Fixed Problems in the High-performance Embedded Workshop V.3.01.04" issued on July 16, 2004 together.

---

1. **Products Concerned**

   The High-performance Embedded Workshops included with the following products:

   (1) C/C++ compiler packages for the SuperH RISC engine family
   R0C40700XSW08R
   P0700CAS7-MWR

   (2) C/C++ compiler packages for the H8SX, H8S and H8 family
   R0C40008XSW06R
   PS008CAS5-MWR

   (3) C compiler packages for the M32R family MCUs
   M3T-CC32R V.4.20 Release 1 and V.4.20 Release 1A

   (4) C compiler package for the M32C/80 and M16C/80 series MCUs
   M3T-NC308WA V.5.20 Release 1

   (5) C compiler packages for the M16C/60, M16C/30, M16C/Tiny, M16C/20, M16C/10, and R8C/Tiny series MCUs
   M3T-NC30WA V.5.20 Release 1 and V.5.30 Release 1

   (6) C compiler packages for the R8C/Tiny series MCUs
   M3T-NC30WA V.5.20 Release 1 (*)
   M3T-NC8C V.5.30 Release 1

   NOTE:

   * This product's name was changed from M3T-NC30WA to M3T-NC8C on April 1, 2004.

(7) E10A-USB emulators
HS0005KCU01H
HS0005KCU02H

(8) E7 emulator
HS0007TCU01H

(9) E6000H emulators
HS7058EPH60H and others

(10) E6000 emulators
HS3664EPI62H and others

(11) E10A emulators
HS7705KCM02H
HS7729RKCM02H
HS7750RKCM01H
HS2378KCM01H and others

(12) E10T emulators
HS3048BTCM01H
HS3048BTCI01H

2. Description of Revision

The following problems have been fixed:

(1) Map displaying functions

(a) The Map command not displayed when the Memory menu opened.

(b) The "Linker section setting" memory map not displayed in the Map window.

(2) Virtual desktop functions
When an address at which a display in the Memory window begins is set on the window configuration, the display starts from a different address.

(3) Optimizing accesses to external variables
In the Compiler tab in the "SuperH RISC engine Standard Toolchain" dialog box, checking the "Optimize accesses to external variables" check box results in a link error.

3. Restriction of High-performance Embedded Workshop V.3.01.04

Restriction of Virtual Desktop function

The contents on the trace and status window opened in the undisplayed window configuration of virtual desktop function is not updated. So the displayed contents may be incorrect.

Solutions
Select the window configuration and press F12 key to update the contents.

4. How to Get and Install the Revised Product

Please go through the following steps:

(1) Download the hewv3141u.exe file from **HERE**.

(2) Then, execute the downloaded hewv3141u.exe file to complete the installation.

5. Notices

(1) If you have not already installed the High-performance Embedded Workshop V.2.2 or later, your High-performance Embedded Workshop cannot be revised to V.3.01.04.

(2) No tool components (for example, a compiler, an emulator, etc.) except the High-performance Embedded Workshop are not affected by this revision.

(3) If you are using the P0700CAS7-MWR (a C/C++ compiler package for the SuperH RISC engines), install the revised product as described in Section 3 above after upgrading the P0700CAS7-MWR once to V.7.1.03 or V.7.1.04
If you are using the PS008CAS5-MWR (a C/C++ compiler packages for H8S and H8/300 series MCUs), install the revised product as described in Section 3 after upgrading the PS008CAS5-MWR once to V.5.0.05 or V.5.0.06.
