

RENESAS TOOL NEWS on October 1, 2005: RSO-HEW_1-051001D

The High-performance Embedded Workshop (an Integrated Development Environment) Revised to V.4.00.03

The High-performance Embedded Workshop (an Integrated Development Environment) has been revised from V.4.00.02 to V.4.00.03. This version is supported by the AutoUpdate utility of the High-performance Embedded Workshop.

1. Products Concerned

These High-performance Embedded Workshops included with the following software packages and emulators are concerned:

- (1) The C compiler package for the M32R MCU family
 - M3T-CC32R V.4.20 Release 1 through V.5.00 Release 00
- (2) The C compiler package for the M32C/90, M32C/80, and M16C/80 MCU series
 - M3T-NC308WA V.5.20 Release 1 and V.5.20 Release 02
- (3) The C compiler package for the M16C/60, M16C/30, M16C/20, M16C/10, M16C/Tiny, and R8C/Tiny MCU series
 - M3T-NC30WA V.5.20 Release 1 through V.5.30 Release 02
- (4) The C compiler packages for the R8C/Tiny MCU series
 - M3T-NC30WA V.5.20 Release 1 and V.5.30 Release 02 (evaluation)
 - M3T-NC8C V.5.30 Release 1 (evaluation) *1

*1 This product has been integrated into the M3T-NC30WA evaluation version.
- (5) The debugger package for the M16C/60, M16C/30,

M16C/20, M16C/10, M16C/Tiny, and R8C/Tiny MCU series

- M16C R8C debugger package V.1.00 Release 00 and V.1.00 Release 01

- (6) The compact emulator for the M32C/84, M32C/85, and M32C/86 MCU groups
 - M30850T2-CPE
- (7) The compact emulator for the M32C/87 MCU group
 - M30870T2-CPE
- (8) The compact emulator for the M30260 MCU, M16C/26A group, M16C/Tiny series)
 - M30260T2-CPE-GP
- (9) The compact emulator for the M30263 MCU, M16C/26A group, M16C/Tiny series
 - M30263T2-CPE-FP
- (10) The compact emulator for the M30280 MCU, M16C/28 group and M30290 MCU, M16C/29 group, M16C/Tiny series
 - M30290T2-CPE-HP
- (11) The compact emulator for the M30281 MCU, M16C/28 group and M30291 MCU, M16C/29 group, M16C/Tiny series
 - M30291T2-CPE-HP
- (12) The compact emulators for the H8/300H Tiny MCU series
 - R0E436640CPE10
 - R0E436640CPE20
- (13) The compact emulator for the 740 MCU family
 - M38000T2-CPE
- (14) The C/C++ compiler package for the SuperH RISC engine family
 - V.7.1.01 through V.9.00 Release 03
- (15) The C/C++ compiler package for the H8, H8S, and H8SX families
 - V.5.0.03 through V.6.01 Release 01
- (16) The E10A-USB emulators
 - HS0005KCU01H
 - HS0005KCU02H

NOTICE:

Please refer to Section 4 "To the Users Who are Using the E10A-USB emulator" in RENESAS TOOL NEWS "The High-performance Embedded Workshop, an Integrated Development Environment, Revised to Its V.4.00.00" (No. RSO-HEW-050126D), issued on January 26, 2005.

- (17) The E8 emulator *2
 - R0E000080KCE00
 - *2 The E8 is the successor product of the E7.
- (18) The E7 emulator
 - HS0007TCU01H
- (19) The E6000H emulators
 - All the versions for the High-performance Embedded Workshop
- (20) The E6000 emulators
 - All the versions for the High-performance Embedded Workshop
- (21) The E10A emulators
 - All the versions for the High-performance Embedded Workshop
- (22) The E10T emulators
 - All the versions for the High-performance Embedded Workshop
- (23) The E10T-USB emulator
 - HS0005TCU01H
- (24) The E200F emulators
 - R0E0200F0EMU00
 - R0E0200F1EMU00

2. Descriptions of Revision

The following three problems have been fixed:

2.1 On the Tooltip Watch Function

For details, see RENESAS TOOL NEWS "A Note on Using the High-performance Embedded Workshop--On the Tooltip Watch Function (No. RSO-HEW_2-050901D), issued on September 1, 2005.

2.2 On the Editor Window

If any part of the source program is selected in the Editor window, the part may not be highlighted (its color may not be inverted).

This problem occurs if the following conditions are all satisfied:

- A workspace is open.
- Changes are made to any settings in the Format Views dialog box.
(To see this dialog box, open the Setup menu and select the Format Views command.)

2.3 On Saving Files

You may fail in saving any file in the folder shared on the network, resulting in the message "Access to xxxxxx (file name) was denied" being displayed.

This problem occurs if the following conditions are all satisfied:

- Windows(R) 2000 is running on the host PC, and a shared folder resides in the drive where the NTFS file system is used.
- The Full Control access is not permitted to the shared folder.*

*. Whether access to a shared folder is permitted or not is checked as follows:

- (1) Open Windows(R) Explorer.
- (2) Select a shared folder and right-click it. In the pop-up menu that appears, select the Properties command.
- (3) Click the Sharing tab in the Properties dialog box.
- (4) Then, click the Permissions button to open the Permissions dialog box.
- (5) Check to see whether the Allow check box of the shared folder is checked or unchecked in the Permissions list.

3. How to Update Your Product

Free-of-charge online update is available. To update yours, download the update program from **HERE** ; then execute it.

4. Notices

- (1) If you have not already installed the High-performance Embedded Workshop V.2.2 or later, you cannot update your High-performance Embedded Workshop to V.4.00.03.
- (2) No components except the High-performance Embedded Workshop (for example, C compilers, emulators, etc.) are affected by this update.
- (3) In order to update the High-performance Embedded Workshop bundled with the C/C++ compiler package for the SuperH RISC engine family, the compiler package must be updated to V.7.1.03 or V.7.1.04 in advance; then update the High-performance Embedded Workshop to V.4.00.03.
So, the C/C++ compiler package for the H8, H8S, and H8SX families must be updated to V.5.0.05 or V.5.0.06 before updating the High-performance Embedded Workshop.

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