

High-performance Embedded Workshop Revised to V.4.03.00

We have revised High-performance Embedded Workshop (IDE) from V.4.02.00 to V.4.03.00.

1. Products to Be Updated

High-performance Embedded Workshop V.3.00.00 through V.4.02.00

High-performance Embedded Workshop is bundled with the software products such as compilers that it manages.

To check for the version number of your High-performance Embedded Workshop, open the Help menu and select the About High-performance Embedded Workshop command.

2. Descriptions of Revision

2.1 Functions Introduced and Improved

(1) Macro-Recording Support

Supported the macro generation assistance capabilities in the C Watch, ASM Watch, S/W Break Point Setting, and Address Interrupt Break Point Setting windows: operations in each window can be recorded as commands in command lines of High-performance Embedded Workshop.

(2) Test Support

Supported the test assistance capabilities in the C Watch and ASM Watch windows: the items to be saved in the file for comparing test assistance capabilities can be selected out of the contents of the above windows using the dialog box for setting these capabilities.

(3) Improvement of the C Watch window

(a) Variables are referenced scope by scope. Also File Local and Global have been introduced as scopes, which enables you to reference the variables that are given the same name and

reside in different scopes.

- (b) The addresses of variables are displayed.
- (c) The addresses of variables are easily placed in the RAM-monitoring area using the window.
- (d) Variable names are edited in place.
- (e) The values of the variables in the RAM-monitoring area are outputted into files during execution of the program.
- (f) The base of numbers for expressing variables for the first time is selectable out of these: Default, Bin, Hex.
- (g) Displaying the leading zero or not is selectable in the hexadecimal notation.
- (h) The contents on screen are copied to Windows' Clip Board.

NOTICE:

The capabilities listed below may not be used or may be used only with some limitations imposed when High-performance Embedded Workshop is used together with any of the following debuggers:

- M32C PC7501 emulator debugger
V.1.00 Release 00--V.1.02 Release 00
- M32C PC4701 emulator debugger
V.1.00 Release 00--V.1.02 Release 00
- M32C compact emulator debugger
V.1.00 Release 00--V.1.02 Release 00
- M32C simulator debugger
V.1.00 Release 00--V.1.02 Release 00
- M32C FoUSB/UART debugger
V.1.00 Release 00--V.1.02 Release 00
- M16C R8C PC7501 emulator debugger
V.1.00 Release 00--V.1.02 Release 00
- M16C PC4701 emulator debugger
V.1.00 Release 00--V.1.02 Release 00
- M16C R8C compact emulator debugger
V.1.00 Release 00--V.1.02 Release 00
- M16C R8C FoUSB/UART debugger
V.1.00 Release 00--V.1.02 Release 00
- M16C R8C simulator debugger
V.1.00 Release 00--V.1.02 Release 00
- 740 PC4701 emulator debugger
V.1.00 Release 00--V.1.02 Release 00
- 740 compact emulator debugger
V.1.00 Release 00--V.1.02 Release 00
- 740 simulator debugger
V.1.00 Release 00--V.1.02 Release 00

- H8/300H Tiny compact emulator debugger
V.1.00 Release 00--V.1.01 Release 00

List of the capabilities concerned

- The macro generation assistance supported in the Address Interrupt Break Point Setting window in 2.1 (1) above.
- Part of the capability described in 2.1 (3)-(a).
- The capability described in 2.1 (3)-(g).

For details of the capabilities in each product, see the manual or release note.

2.2 Problem Fixed

The problem with referencing member variables defined in a nested unnamed union has been fixed.

For details see RENESAS TOOL NEWS Document No. 070701/tn2, issued on July 1, 2007, in this series of news.

3. Host OSes for Running the Product

We discontinue support for Windows Me, Windows 98, Windows 98 SE, and Windows NT 4.0 as OSes for running High-performance Embedded Workshop from this version on.

For details see RENESAS TOOL NEWS Document No. 061001/tn6 on the Web page.

4. How to Update Your Product

Free-of-charge online update is available in either of the following ways:

- (1) Download the update program from the Web site at http://www.renesas.com/hew_download and then execute it (available on and after July 5).

The above URL is that of our global site (in English).

- (2) Update yours using AutoUpdate Utility (available on and after July 6).

When you are using AutoUpdate Utility V.1.03.00 or earlier, update it to V.1.04.00*;

then update your High-performance Embedded Workshop to V.4.03.00.

*For details of AutoUpdate Utility V.1.04.00, see RENESAS TOOL NEWS Document No. 070701/tn1, issued on July 1, 2007, in this series of news.

NOTICES:

(1) Two types of update program are available: Full Update and Differential Update.

(a) Full Update

The components of High-performance Embedded Workshop to which changes have been made on and after V.3.00.00 are updated; that is, V.3.00.00 and later can be updated.

(b) Differential Update

The components of High-performance Embedded Workshop to which changes have been made on and after V.4.02.00 are updated; that is, V.4.02.00 and later can be updated.

Note that this update program does not contain the manual and the MSF file referenced by the manual navigator.

So, if necessary, download the manual using DocumentUpdater or visit the Web site to download it.

This site will be opened from July 5 on.

To see the manual using the manual navigator, update your product by Full Update.

(2) The above two types of update program do not update any components except those of High-performance Embedded Workshop itself (C compilers, emulator debuggers, and so on not updated).

Attention:

Change in Download Function and Product Information Pages

Since June 1st, 2007, download data and product information have only been updated on the Renesas global web site (<http://www.renesas.com/homepage.jsp>), not our regional web sites. For the latest versions of download data and product information, please visit our global web site.

This is a temporary situation and regional web sites will be updated once again by the end of August.

Technical documentation and Tool News newsletter are not effected by this temporary situation and you can still find the latest support information on both our regional and global web sites.

Thank you for your understanding.

The past news contents have been based on information at the time of publication. Now changed or invalid information may be included. The URLs in the Tool News also may be subject to change or become invalid without prior notice.

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