

RENESAS TOOL NEWS on May 16, 2009: 090516/tn5

The Simulator Debugger for the M16C/60, /50, /30, /20, /10, and /Tiny Series; and the R8C Family of MCUs Revised to V.1.04 Release 00

We have revised the simulator debugger--M16C R8C Simulator Debugger--for the M16C/60, /50, /30, /20, /10, and /Tiny series; and the R8C family of MCUs from V.1.03 Release 00 to V.1.04 Release 00.

1. Descriptions of Revision

1.1 Function Improved

The precision of cycle-count measurement has been improved: Cycle counts can be measured in consideration of bus width, instruction queue buffer and wait states.

1.2 Compatibility with Windows Vista(R)

M16C R8C Simulator Debugger V.1.04 Release 00 is compatible with the 32-bit edition of Windows Vista(R). On this OS, you can run the simulator debugger with your user right.

Note that it still remains incompatible with the 64-bit edition of Windows Vista(R).

1.3 High-performance Embedded Workshop Updated

The High-performance Embedded Workshop included in the simulator debugger has been updated from V.4.03.00 to V.4.05.01 in four steps.

For details of each revision steps, see the following news items:

- RENESAS TOOL NEWS Document No. 071216/tn5, published on December 16, 2007, at:

<http://tool-support.renesas.com/eng/toolnews/071216/tn5.htm>

- RENESAS TOOL NEWS Document No. 080118/tn1, published on January 18, 2008, at:

<http://tool-support.renesas.com/eng/toolnews/080118/tn1.htm>

- RENESAS TOOL NEWS Document No. 081125/tn1, published on November 25, 2008, at:
<http://tool-support.renesas.com/eng/toolnews/081125/tn1.htm>
- RENESAS TOOL NEWS Document No. 090201/tn3, published on February 1, 2009, at:
<http://tool-support.renesas.com/eng/toolnews/090201/tn3.htm>

1.4 Problems Fixed

- (1) The problem with using the IO files for the R8C/2A, /2B, /2C, and /2D groups included in the debuggers for the R8C/Tiny MCU Series has been fixed.

For details see RENESAS TOOL NEWS Document No. 080616/tn8, published on June 16, 2008, at:

<http://tool-support.renesas.com/eng/toolnews/080616/tn8.htm>

- (2) For details of the problems fixed in High-performance Embedded Workshop V.4.05.01, see the news items listed in Section 1.3 above.

2. How to Update Your Product

Use AutoUpdate Utility to update your product free of charge (available on and after May 21).

3. On the Beta and Beta 2 Versions of Cycle Accurate Simulator Debugger

M16C R8C Simulator Debugger V.1.04 Release 00 includes the functions of the beta and beta 2 versions of Cycle Accurate Simulator Debugger.

So, if you are using the beta or beta 2 version, uninstall it; then update M16C R8C Simulator Debugger to V.1.04 Release 00.

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