

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

The Emulator Debuggers for the M16C/60, /30, /Tiny, /20, /10, and R8C/Tiny Series Revised to V.1.01 Release 00

The emulator debuggers for the M16C/60, /30, /Tiny, /20, /10, and R8C/Tiny series have been revised to those listed below.

- M16C R8C PC7501 emulator debugger V.1.01 Release 00
 - M16C PC4701 emulator debugger V.1.01 Release 00
 - M16C R8C compact emulator debugger V.1.01 Release 00
 - M16C R8C FoUSB/UART debugger V.1.01 Release 00
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1. Descriptions of Revision

1.1 Functions Introduced and Improved

- (1) The debugging window for programs that use real-time OSes has been introduced.
- (2) The High-performance Embedded Workshop bundled with each debugger has been revised from V.4.00.01 to V.4.00.03.
For details of this revision, see RENESAS TOOL NEWS "The High-performance Embedded Workshop (an Integrated Development Environment) Revised to V.4.00.03" (No. RSO-HEW-051001D), issued on Oct. 1, 2005.

For the functions improved, see the version report described in the release note of each debugger.

1.2 Problems Fixed

Many problems have been fixed by the revision of the High-performance Embedded Workshop. For these see the following items of news:

- On problems fixed by the revision from V.4.00.01 to V.4.00.02

See Document No. RSO-HEW-050701D

- On problems fixed by the revision from V.4.00.02 to V.4.00.03

See Document No. RSO-HEW-051001D

NOTICE:

The problem "On debugging a target system serially connected to the host PC," which was notified in the news with Document No. RSO- DebuggerPackage-050416D, issued on this April 16, remains as before; that is, up to two breakpoints can be set in the R8C/14, R8C/15, R8C/16, and R8C/17 groups of MCUs. However, up to four breakpoints are usable in the R8C/18, /19, /1A, and /1B groups.

2. How to Update Yours

Free-of-charge online update is available. So download the revised program you want to update yours from its software download site shown below.

- M16C R8C PC7501 emulator debugger
- M16C PC4701 emulator debugger
- M16C R8C compact emulator debugger
- M16C R8C FoUSB/UART debugger

Note:

The M3A-0665 FoUSB is used with this debugger, has been discontinued in December 2007.

Please use E8a emulator which is the successor product to M3A-0665 FoUSB if needed.

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