RENESAS Tool News

M16C R8C E100 Emulator Software Revised to V.1.02 Release 00

We have revised M16C R8C E100 Emulator Software from V.1.01 Release 00 to V.1.02 Release 00. The emulator software, which is used for the E100 emulator, is included with MCU units.

1. Descriptions of Revision

1.1 Supported MCUs Increased

The following MCUs have been added to the support line:
- R5F3650N
   (in the M16C/65 group, M16C/60 series, M16C family)
- R5F35623, R5F35626, R5F3562E, R5F35630, R5F35676, R5F35680, R5F35L23, R5F35L26, R5F35L2E, R5F35L30, R5F35L86, R5F35L8E, and R5F35MAE
   (in the M16C/50 series, M16C family)

1.2 Compatibility with Windows Vista(R)

The emulator software has been made compatible with the 32-bit edition of Windows Vista(R). On this OS, you can run the debuggers included in the software with your user rights.
Note that the software 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 emulator software has been updated from V.4.04.01 to V.4.05.01. For details of the revision from V.4.04.01 to V.4.05.01, made in two steps, see the following RENESAS TOOL NEWS items:
- Document No. 081125/tn1, published on November 25, 2008, at:
   http://tool-support.renesas.com/eng/toolnews/081125/tn1.htm
- Document No. 090201/tn3, published on February 1, 2009, at:
   http://tool-support.renesas.com/eng/toolnews/090201/tn3.htm

1.4 Functions Introduced

(1) The following windows have been introduced for the real-time OS aware debugging function:
- Task-Tracing window
- Task-Analyzing window

(2) The GUI I/O window has been introduced in which virtual I/O panels can be provided.
By using this window, you can place virtual buttons for inputting signal in the window and place virtual LEDs for outputting signal.

(3) The memory_set_lump command has been introduced.
This command enables you to specify data at one time which are to be written into two or more memory areas. So when you need to write data into two or more registers successively, you can specify those data at one time by using this command.

2. How to Update Your Product

Online update is available free of charge. Update yours in either of the following ways:

(1) Use AutoUpdate Utility. This service is available on and after July 22.

(2) Download the update program of the product from:
http://www.renesas.com/e100_download
Then execute it. This site will be opened from July 21 on.
The above URL is one of our global site (in English).

NOTICES:

(1) If the above update is executed in your development system where High-performance Embedded Workshop V.4.05.00 or earlier resides, it will be updated to V.4.05.01.

(2) The updated emulator software can be used with High-performance Embedded Workshop V.4.06.00 or later.