

RENESAS TOOL NEWS on March 16, 2010: 100316/tn3

MCU Unit R0E521300MCU00 (Used for E100 Emulator) Supports More MCUs

In the R0E521300MCU00 MCU unit, the R8C/34C group of MCUs have been added to the support line. For details of this MCU unit, go to:

<https://www.renesas.com/products/software-tools/tools/emulator/e100--r0e521300mcu00.html>

The above URL is one of our global sites.

1. Description

In the R0E521300MCU00 MCU unit, the R8C/34C group of MCUs have been added to the support line. Note, however, that to emulate your systems, you need to use the MCU files and an optional converter board for the R8C/34C group.

For how to obtain the installer of the MCU files, see Section 2, and for the necessary converter board, see Section 3.

NOTICES:

- (1) The installer installs the MCU files for the R8C/38C, /36C, /35C, /33C, /32C, /35D, /33D, and /32D groups in addition to those for the R8C/34C group.
- (2) If the MCU files for the R8C/38C, /36C, /35C, /33C, /32C, /35D, /33D, and /32D groups have already been installed, they can be overwritten.

2. How to Obtain and Install the MCU Files

To obtain and install the MCU files concerned, follow these steps:

- (1) Check to see that the version of your M16C R8C E100 Emulator Debugger is V.1.02 Release 01. If yours is earlier than this, update yours to V.1.02 Release 01. The update program can be downloaded from:

https://www.renesas.com/e100_download

The above URL is one of our global sites.

(2) Obtain and install the MCU files as follows:

a. Download the .zip file provided by the Web page at:

http://tool-support.renesas.com/autoupdate/support/eng/download/r8c_3x.htm

b. Decompress the downloaded .zip file to obtain the following files:

- r0e521300mcu00_mcufiles_installer_100316.exe (installer)

- rej10j1834-0600_r0e521300mcu00_s.pdf (release note)

c. If two or more emulator debuggers have been installed, make M16C R8C E100 Emulator Debugger V.1.02 Release 01 active.

d. Execute the installer and follow the instructions on-screen to install the MCU files.

NOTICE:

When the MCU files have been installed in the environment of Windows Vista(R), the message saying "This program might not have installed correctly" may appear in Program Compatibility Assistant after the installation has been completed.

If so, select "This program installed correctly."

(3) Check to see that the MCU files have been installed successfully.

To do so, invoke the emulator debugger, and if the names of the R8C/34C group is displayed in the Group column of the Device Settings dialog box, the MCU files have been installed successfully. If this name is not displayed, redo steps c and d above.

(4) Be sure to read through the release note before using the MCU unit.

3. Converter Board for the R8C/34C Group

Ordering information of the optional converter board for the R8C/34C group is as follows:

Product type: R0E53034ACFK60

Type name: R0E53034ACFK60

The suite consisting of this converter board, the E100 emulator, and the R0E521300MCU00 MCU unit is available. For details, go to <https://www.renesas.com/e100> and then click the Set Packages link-menu on the left side of the page.

The above URL is one of our global sites.

Converter boards for other groups can also be seen in "Set Packages."

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