RENESAS Tool News

Device Support Extended in RX E1/E20 Emulator Debugger

Device support has been extended in the RX E1/E20 Emulator Debugger specific to integrated development environment High-performance Embedded Workshop.

1. Description

In RX E1/E20 Emulator Debugger (specific to integrated development environment High-performance Embedded Workshop; not to CubeSuite+), systems designed with the following MCUs can be debugged:
- R5F562G7 and R5F562GA (RX62G group)
- R5F5630A and R5F5630B (RX630 group)
- R5F5631D and R5F5631E (RX631 group)
- R5F563ND and R5F563NE (RX63N group)
- R5F563T4, R5F563T5, and R5F563T6 (RX63T group)

To debug systems designed with these MCUs, you need to install the MCU files for them on RX E1/E20 Emulator Debugger. For how to install the MCU files, see Section 2.

2. Installing MCU Files

To install the MCU files for the above MCUs, follow these steps:
(1) Make sure that RX E1/E20 Emulator Debugger V.1.02.00 has been installed on your PC.
   If your debugger is earlier than V.1.02.00, update it to V.1.02.00.
   The update program is downloadable from:

   https://www.renesas.com/e1_download
   The above URL is one of our global sites.
(2) If two or more debuggers have been installed by using

the multi-installation function of High-performance Embedded
Workshop, make only RX E1/E20 Emulator Debugger V.1.02.00 active.
(3) Download the following exe. file from the Web page shown below:
 This site will be opened on July 5, 2012.
 http://tool-support.renesas.com/autoupdate/support/eng/120701/
MCU_FILES_INST_HEW_RXE1E20V102.exe

(4) Execute MCU_FILES_INST_HEW_RXE1E20V102.exe; follow the
instructions displayed on-screen to install the MCU files.
(5) Make sure that installation has been successful.
To do so, start RX E1/E20 Emulator Debugger; then check to see that
the following MCU group names and device names are displayed in
the MCU group and Device pull-down menus on the device page of the
Initial Setting dialog box:
        RX62G Group: R5F562G7 and R5F562GA
        RX630 Group: R5F5630A and R5F5630B
        RX631 Group: R5F5631D and R5F5631E
        RX63N Group: R5F563ND and R5F563NE
        RX63T Group: R5F563T4, R5F563T5 and R5F563T6

NOTICE:
 If the MCU files are installed in the environment of Windows Vista
 or Windows 7, the message saying "This program might not have [been]
 installed correctly" may appears in Program Compatibility Assistant
 after the installation has been completed. If so, select "This
 program [has been] installed correctly."