RENESAS Tool News

M16C R8C E100 Emulator Software Revised to V.1.03 Release 02

We have revised M16C R8C E100 Emulator Software from V.1.03 Release 01 to V.1.03 Release 02. It is used in combination with the E100 emulator.
To see an overview of the emulator software from here.
The above page is one of our global sites.

1. Descriptions of Revision

1.1 Device Support
The following MCUs, which belong to the R8C/5x series, R8C family, have been added to the support line:

- R5F21546E, R5F21547E, R5F21548E, R5F2154AE, and R5F2154CE
  (R8C/54E group)

- R5F21546F, R5F21547F, R5F21548F, R5F2154AF, and R5F2154CF
  (R8C/54F group)

- R5F21546G, R5F21547G, R5F21548G, R5F2154AG, and R5F2154CG
  (R8C/54G group)

- R5F21546H, R5F21547H, R5F21548H, R5F2154AH, and R5F2154CH
  (R8C/54H group)

- R5F21566E, R5F21567E, R5F21568E, R5F2156AE, and R5F2156CE
  (R8C/56E group)

- R5F21566F, R5F21567F, R5F21568F, R5F2156AF, and R5F2156CF
  (R8C/56F group)

- R5F21566G, R5F21567G, R5F21568G, R5F2156AG, and R5F2156CG
  (R8C/56G group)

- R5F21566H, R5F21567H, R5F21568H, R5F2156AH, and R5F2156CH
  (R8C/56H group)

1.2 Functions Introduced

The following functions, which are specific to the R8C/5x series, have
been introduced:

(1) Selecting the Port Mapping Control function
  The number of pins of the MCU on the target system can be selected
  in the Port Mapping Control list of the Device Setting dialog box.

(2) Stopping All Timer Counts function
  Whether to stop the counting of all the timers or not is selectable
  during execution of the user program. To stop the counting, select
  the "Stops all timer counts, while the user program has halted"
  check box in the Configuration Properties dialog box.

(3) The function for displaying information of event link in the Trace
  window
  In the Trace window operating in the Bus Display mode, the module
  numbers to which event links are linked and the event links that
  are overlapped can be displayed in the ELC and ELCOVLAP columns
  respectively.

2. Updating Your Product

Online update is available free of charge. To update yours, do either
of the following:
(1) Use AutoUpdate Utility. This service will be available on and
  after January 20, 2012.

(2) Download the update program of the product from the Web site at:
  https://www.renesas.com/e100_download
  Then execute it. The update program will be published on this site
  on January 20.
  The above URL is one of our global sites.

  NOTES:
    When this update program is executed in a development system
    where High-performance Embedded Workshop V.4.07.01 or earlier
    resides, it will be updated to V.4.08.00.