RENESAS Tool News

A Note on Using High-performance Embedded Workshop

When using High-performance Embedded Workshop, take note of the following problem:

- With using Real-time OS aware debugging function

High-performance Embedded Workshop is included with the compilers, emulator debuggers, and other software products that it manages.

1. Product and Versions Concerned

High-performance Embedded Workshop V.4.09.00 and later

To check to see the version number of your High-performance Embedded Workshop, open the Help menu and select the About High-performance Embedded Workshop command.

2. Products and Versions Involved

If any of the debugger products is used with any of the real-time OSes listed below, they are involved in this problem.

Debugger products:
- E8a Emulator Software V.1.02 Release 00 and later
- E1 Emulator Software V.1.00 Release 00 and later
- E20 Emulator Software V.1.00 Release 00 and later
- E100 Emulator Software V.1.00 Release 00 and later
- Simulator debugger for the RX family V.1.01.00 and later

Real-time OS products:
- M3T-MR30/4
- M3T-MR30
- MR8C/4
- RI600/4

3. Description

If you perform the following procedures, High-performance Embedded Workshop may abnormally be terminated:
(1) On the Setup menu in High-performance Embedded Workshop, you select the RTOS and Select OS Definition File command.
(2) Then in the Select OS Definition File dialog box, you select any of these real-time OSes: "M3T-MR30/4, MR8C/4," "M3T-MR30," and "RI600/4."

4. Workaround

We supply the patch program for avoiding this problem.
Download "High-performance Embedded Workshop Real-Time OS Aware Debugging Upgrade module" at:
http://www.renesas.com/ecxos_download
Then install it. This Web site will be opened on October 5, 2011.
The above URL is one of our global sites.

5. Schedule of Fixing the Problem

Sorry we have no plan to fix this problem.