

RENESAS TOOL NEWS on September 1, 2004: RSO-HEW-040901D

**A Note on Using  
Integrated Development Environment  
High-performance Embedded Workshop  
--On Saving Debug Sessions in Monitor Windows--**

Please take note of the following problem in using the High-performance Embedded Workshop, an integrated development environment:

- On saving debug sessions in Monitor windows
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## 1. Products and Versions Concerned

The High-performance Embedded Workshops V.3.01.03 through V.3.01.05 included with the following products and those updated from the above to V.3.01.04, and V.3.01.05 using the respective updaters:

- (1) E10A-USB emulators  
HS0005KCU01H  
HS0005KCU02H

NOTICE: The problem occurs only if the MCUs in the New\_SH-Mobile or SH-4A device group are emulated.

- (2) All the E6000H emulators (High-performance Embedded Workshop versions only)
- (3) All the E6000 emulators (High-performance Embedded Workshop versions only)

NOTICE: Within the E6000 emulators, those listed below are concerned only when the optional bus-monitor board is connected to each of them.

HS2195EPI60H  
HS3008EPI60H  
HS3644EPI60H  
HS3L08EPI60H  
HS388REPI60H  
HS3800EPI60H

- (4) E200F emulator

## 2. Description

When two or more Monitor windows (those displaying the contents of memory in real time) are opened, debug sessions are saved, and then the saved sessions are reloaded, the Monitor windows opened at the second and later display the incorrect contents of memory.

### 2.1 Conditions

This problem occurs if you go through the following steps:

- (1) Open the View menu and select CPU -> Monitor -> Monitor Setting; you see the Monitor Setting dialog box.
- (2) On this dialog box, specify the names of the Monitor windows and others; then open two or more Monitor windows.
- (3) Save the sessions.
- (4) Reload the sessions saved in (3).

## 3. Workaround

Don't save debug sessions when two or more Monitor windows are open. If you are experiencing the problem, delete all the monitor settings; then reopen the Monitor windows. To delete monitor settings, open the View menu and select CPU -> Monitor -> Windows Select. The Select Windows dialog box appears. Then check all the check boxes in the list of window names and addresses and click the Remove button.

## 4. Schedule of Fixing the Problem

We plan to fix this problem in our next release of the High-performance Embedded Workshop.

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