

RENESAS TOOL NEWS on February 16, 2005: RSO-HEW_4-050216D

A Note on Using the High-performance Embedded Workshop V.4.00.00 --On Specifying Parameters of the monitor_set Command--

Please take note of the following problem in using the High-performance Embedded Workshop V.4.00.00, an integrated development environment:

- On specifying parameters of the monitor_set command
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1. Products Concerned

The High-performance Embedded Workshops included with the emulators listed below and updated to V.4.00.00 using its update program are concerned.

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

(1) The E10A-USB emulators

HS0005KCU01H

HS0005KCU02H

Note that the problem occurs only when the emulators emulate any MCU of these groups, New_SH-Mobile, SH-4A, and SH-2A.

(2) All the E6000H emulators used in combination with the High-performance Embedded Workshop

(3) All the E6000 emulators used in combination with the High-performance Embedded Workshop

Note that, in the following emulators, the problem occurs only when the optional bus monitor board is connected to each of them:

HS2195EPI60H

HS3008EPI60H

HS3644EPI60H

HS3L08EPI60H

HS388REPI60H
HS3800EPI60H

- (4) An E200F emulator
R0E0200F0EMU00

2. Description

If the `refresh_rate` parameter is omitted at specifying parameters of the `monitor_set` command with keywords being appended, an incorrect value of D'01280, which indicates a refresh time interval of 1280 ms, is used as the `refresh_rate` parameter, though the correct value is D'00500, which indicates a refresh time interval of 500 ms.

Command syntax (with keywords appended):

```
monitor_set [name <user specific monitor-window name>] [<address>]  
           [<size>] [format <format>] [type <type>]  
           [rate <refresh_rate>] [initial_value <state>]  
           [detail <user specific value according to respective  
           Target Emulator>]
```

Example: `monitor_set name window_a 100 10`

3. Workaround

Don't omit the `refresh_rate` parameter but enter its correct value when you specify parameters of the `monitor_set` command with keywords being appended.

Example: `monitor_set name window_a 100 10 rate D'500`

4. Schedule of Fixing the Problem

We plan to fix this problem in our next release of the product.

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