

RENESAS TOOL NEWS on February 1, 2005: RSO-HEW_2-050201D

A Note on Using the High-performance Embedded Workshop --On Changing the Tool Chain of the SuperH RISC Engine Family C/C++ Compiler Package V.8.xx to Its V.9.00--

Please take note of the following problem in using the High-performance Embedded Workshop:

- On changing the tool chain of the SuperH RISC engine family C/C++ compiler package V.8.xx to its V.9.00

1. Versions Concerned

High-performance Embedded Workshop V.3.0.02 through V.3.01.08

2. Description

The version of the tool chain in workspaces created for any of the C/C++ compiler packages V.8.00 Release 00 through 04 for the SuperH RISC engine family (hereafter called SH C) may not be changed to the one for the SH C V.9.00 Release 00 or 01.

3. Conditions

This problem occurs if the following two conditions are all satisfied:

1. The High-performance Embedded Workshop concerned is used in combination with both the SH Cs shown below.
 - Any of the SH C V.8.00 Release 00 through 04
(product type: R0C40700XSW08R)
 - Either of The SH C V.9.00 Release 00 and 01
(product type: R0C40700XSW09R)
2. The version of the tool chain is changed by the following steps:
 - (1) Install any of the SH C V.8.00 Release 00 through 04.
 - (2) Launch the High-performance Embedded Workshop and create a workspace.

- (3) Uninstall the SH C already installed.
- (4) Install either of the SH C V.9.00 Release 00 and 01.
- (5) Update your High-performance Embedded Workshop to V.3.01.08 if you are using an earlier version.
- (6) Launch the High-performance Embedded Workshop and open the workspace created in (2).
- (7) Change the version of the tool chain, and you may fail to do with the message shown below being displayed.

```
"Tool Chain 'Hitachi SuperH RISC engine Standard'.  
version '8.x.x.x' is missing from the following  
project(s):  
PROJECT NAME  
There is no compatible toolchain. Build functionality  
will not be available."
```

4. Workaround

Instead of the steps described in 3.2, change the version of the tool chain by the following steps:

- (1) Close the High-performance Embedded Workshop.
- (2) Move (not copy) the "System¥Ts¥Hitachi¥SH¥Shtc.hsc" file in the folder where the High-performance Embedded Workshop resides to the "System¥Ts¥Renesas¥SH" folder.
- (3) Delete the "pretools.hdb" file from the folder described in (2) above.
- (4) Launch the High-performance Embedded Workshop.

5. Schedule of Fixing the Problem

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

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