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A Note on Using the High-performance Embedded Workshop V.4 --On Using Custom Placeholders--

Please take note of the following problem in using the High-performance Embedded Workshop V.4, an integrated development environment:

- On using custom placeholders

1. Versions Concerned

High-performance Embedded Workshop* V.4.00.00 and V.4.00.01

- * The High-performance Embedded Workshop is bundled with the software products (a C compiler and others) that support it.

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.

2. Description

If the name of a custom placeholder* is used as an option parameter of the linker or library generator, the name cannot be converted to the path name at build, which results in an error.

- * The steps for defining the name of a custom placeholder are explained below. Such a name that is defined by following these steps can be used as an option parameter, \$(PROJDIR), for example. (Here \$(PROJDIR) is the name of a placeholder predefined in the High-performance Embedded Workshop).

(1) Open the Setup menu and select the Customize

command. The Customize dialog box appears.

- (2) Click the Placeholders tab; then click the Add button on the right of the Application wide custom placeholders or Workspace wide custom placeholders list box. You see the New Custom Placeholder dialog box.
- (3) In this dialog box, enter an appropriate name and an annotation of the placeholder into the Placeholder and Description text boxes respectively.
- (4) Click the Browse button* and select the directory to associate with the placeholder in the Select Directory dialog box.

* This button is on the right of the Directory text box in the New Custom Placeholder dialog box.

3. **Conditions**

This problem occurs if the product concerned is used together with any of the following compiler packages:

- (1) C/C++ compiler package for the SuperH RISC engine family
- (2) C/C++ compiler package for H8, H8S, and H8SX families
- (3) C compiler package for the M32R family--M3T-CC32R
- (4) C compiler package for the M32C/90, M32C/80, M16C/80, and M16C/70 series--M3T-NC308WA
- (5) C compiler package for the M16C/60, M16C/30, M16C/20, M16C/10, M16C/Tiny, and R8C/Tiny series--M3T-NC30WA
- (6) C compiler package for the R8C/Tiny series (freeware)-M3T-NC8C*

* The M3T-NC8C has been merged into the evaluation version of the M3T-NC30WA. If you are using the former, update it to the latter, in which this problem arises, however.

4. **Workaround**

Don't use the name of any custom placeholder as an option parameter of the linker or library generator.

5. **Schedule of Fixing the Problem**

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

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