RENESAS Tool News

A Note on Using Integrated Development Environment TM

Please take note of the following problem in using the TM, an integrated development environment, in combination with the M3T-CC32R C-compiler package for the M32R family MCUs:

- On Scan All Dependencies Function

1. **Products and Versions Concerned**

   (1) The TM V.3.20 or V.3.20A used together with the M3T-CC32R V.4.20 Release 1

   (2) The TM V.3.20 or V.3.20A used together with any of the M3T-CC32R V.2.10 Release 1 through V.4.00 Release 1 coming with the patch tool for enhancing the Scan All Dependencies function (*)

   NOTE:

   * For details of this patch tool, see MAEC TOOL NEWS "Information on Releasing the Function-Enhancing Patch Tool for TM V.3.20 Included with the Windows' Versions of C Compilers M3T-CC32R, M3T-NC308WA, and M3T-NC30WA" issued on December 16, 2002.

2. **Description**

   When the dependencies of include files on a C-language source file are scanned, the include files that are specified in the #include statement of the source file using their absolute pathnames cannot be included in the dependencies.

3. **Workaround**

   This problem can be circumvented in either of the following methods.
   Especially, if include files are saved on different drives from the one where the C-language source file resides, follow method (2):

(1) Specify the include files using their relative pathnames to the C-language source file.

(2) If only the names of include files are typed, use compile option -I. This option allows you to use an absolute path or a relative path to specify the directory in which you search for an include file.
When the relative path is used, the working directory (the one where the project has been created) is taken as the current directory.

4. **Schedule of Fixing the Problem**

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