## Renesns Tool News

RENESAS TOOL NEWS on June 1, 2007: 070601/tn2

# A note on Using High-performance Embedded Workshop (IDE) --With Creating Projects for the R8C/24 and R8C/25 Groups of MCUs-- 

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

- With creating projects for the R8C/24 and R8C/25 groups of MCUs


## 1. Description

If you perform a build after creating a project for any member of the R8C/24 and R8C/25 groups, R8C/Tiny MCU series, incorrect linker options may be selected, which causes link errors to arise.

## 2. Conditions

This problem occurs if the following conditions are satisfied:
(1) A workspace is created using the C compiler package--M3T-NC30WA--
V.5.43 Release 00 for the M16C MCU series.*
*M16C is the generic name of the M16C/60, /30, /20, /10, /Tiny, and R8C/Tiny series.
(2) To create a project from scratch, "C source startup Application" is selected out of the Project Types list in the New Project Workspace dialog box.
(3) "E8" is selected out of the Use OnChip Debugger Emulator pull-down list in the New Project-2/5-Setting the Contents of Files to be Generated dialog box.

## 3. Workaround

Copy the file named "R8C24_25_E8_64K.dat" that resides under the directory shown below into the same directory with a name of "R8C24_27_E8_64K.dat"; then re-create the project.

Directory:
$¥ H e w ¥ S y s t e m ¥ P g ¥ R e n e s a s ¥ M 16 C ¥ V 5 \_42 \_0 ¥$ support¥R8CTiny $¥$ SectionOrder2x
This will be found under the directory where High-performance Embedded Workshop has been installed.

## 4. Schedule of Fixing the Problem

We plan to fix this problem in the next release of the C compiler package, M3T-NC30WA, for the M16C series.

## [Disclaimer]

The past news contents have been based on information at the time of publication. Now changed or invalid information may be included. The URLs in the Tool News also may be subject to change or become invalid without prior notice.
© 2010-2016 Renesas Electronics Corporation. All rights reserved.

