

RENESAS TOOL NEWS on April 1, 2004: RSO-M3T-NC30WA-040401D

A Note on Using C Compiler Package M3T-NC30WA V.5.30 Release 1

Please take note of the following problem in using C compiler package M3T-NC30WA V.5.30 Release 1 for the M16C/60, M16C/30, M16C/Tiny, M16C/20, M16C/10, and R8C/Tiny series MCUs:

- On including the asmmacro.h file
-

1. Description

Compiling a C source file that includes the asmmacro.h file (*) causes the following type of error to arise:

```
[Error(ccom):asmmacro.h,line 85] parse error at near '__ASMMACRO'  
==> pragma __ASMMACRO dsub_b(R0H,R0L)
```

NOTE:

- * The asmmacro.h file is a file that resides in the INC30 sub-directory under the directory where the M3T-NC30WA is installed.

2. Example

When the C source file containing the following #include statement is compiled, the problem occurs:

```
-----  
#include <asmmacro.h>  
-----
```

3. Workaround

Place a hash (#) in front of the 85th line of the asmmacro.h file.

Original:

```
pragma __ASMMACRO dsub_b(R0H,R0L)
```

Modified:

```
-----  
#pragma __ASMMACRO dsub_b(R0H,R0L)
```

4. **Schedule of Fixing the Problem**

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

[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.