

A Note on Using C-Compiler Package M3T-NC30WA --On Using Preprocessing Directive #pragma BITADDRESS--

Please take note of the following problem in using the M3T-NC30WA C-compiler package (this C-compiler package is used for the M16C/60, M16C/30, M16C/20, M16C/10, M16C/Tiny and R8C/Tiny series of MCUs):

- On using preprocessing directive #pragma BITADDRESS
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1. Versions Concerned

M3T-NC30WA V.5.10 Release 1 through M3T-NC30WA V.5.30 Release 02

2. Description

When variables defined using the #pragma BITADDRESS preprocessing directive are referenced, they will not be displayed but different addresses from them will be in the C Watch window of the emulator debugger or simulator debugger.

3. Example

```
-----  
#pragma BITADDRESS io 1,100H  
_Bool io;  
-----
```

4. Workaround

Enter the absolute addresses of the variables defined by #pragma BITADDRESS into the ASM Watch window of the emulator debugger or simulator debugger, and then reference them.

5. **Schedule of Fixing the Problem**

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

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