

## A Note on Using Integrated Development Environment High-performance Embedded Workshop (On the File Dependencies Function)

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

- On scanning the dependencies of header files on an assembler source file

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### 1. Version Concerned

- (1) High-performance Embedded Workshop Version 3.01 (release 1) bundled with the M3T-NC30WA V.5.20 Release 1
- (2) High-performance Embedded Workshop Version 3.01 (release 1) bundled with the M3T-NC30WA (Free version for R8C/Tiny only)

### 2. Description

When the dependencies of header files on a source file are scanned for an assembler source file where a comment statement or space characters are placed between the file name and the line feed in the .include statement, the High-performance Embedded Workshop cannot properly analyze this line. Then, the file specified in this line is not listed in "Dependencies", resulting in the file being not included in the source file.

Example:

```
-----  
.INCLUDE test.inc ; Comment followed by a line feed  
.INCLUDE test.inc a line feed placed after one or more space  
                characters  
-----
```

### 3. Workaround

Place no space character or comment statement between the file name and the line feed in the .include statement. If you need a comment, write it in the next line to the line feed.

Example:

```
-----  
.INCLUDE test.inc immediately followed by a line feed  
; Comment followed by a line feed  
-----
```

#### 4. **Schedule of Fixing the Problem**

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

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