RENESAS Tool News

A Note on Using C-Compiler Packages M3T-NC308WA and M3T-NC30WA
--On Typing Three or More Successive Question Marks--

Please take note of the following problem in using the M3T-NC308WA and M3T-NC30WA C-compiler packages:
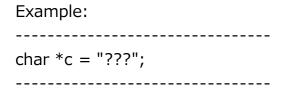
- On Typing three or more successive question marks

1. **Products and Versions Concerned**

   M3T-NC308WA V.5.10 Release 1 and V.5.20 Release 1
     for the M32C/80, and M16C/80 series MCUs
   M3T-NC30WA V.5.20 Release 1 and V.5.30 Release 1
     for the M16C/60, M16C/30, M16C/Tiny, M16C/20, M16C/10, and
     R8C/Tiny series MCUs

2. **Description**

   If three or more successive question marks are put in a string constant, the next to last one will be replaced with a space after compilation.

   Example:
   ```
   -------------------------------
   char *c = "???";
   -------------------------------
   ```

3. **Workaround**

   Enclose every two question marks with double quotes.

   ```
   -------------------------------
   char *c="??""?";
   -------------------------------
   ```

   NOTICE: Don't put a space in between successive quotes.

4. Schedule of Fixing the Problem

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