Outline

When using the CC-RX C/C++ compiler package for the RX family, note the following point.

1. Using the __RENESAS_VERSION__ Macro (No. 43)

   Note: The number which follows the description of a precautionary note is an identifying number for the precaution.

1. Using the __RENESAS_VERSION__ Macro (No. 43)

1.1 Applicable Products

   CC-RX V2.04.01

1.2 Details

   If the __RENESAS_VERSION__ macro is used to acquire the version value during compilation by CC-RX V2.04.01, the incorrect value (that is, 0x02040000, which is the value for V2.04.00) is returned.

1.3 Example

   If the following source code is compiled by CC-RX V2.04.01, 0x02040000 is stored for the version.

   ```c
   1:   int version;
   2:   void main(void)
   3:   {
   4:    version = __RENESAS_VERSION__;
   5:   }
   ```

1.4 Workaround

   To use the __RENESAS_VERSION__ macro during compilation by CC-RX V2.04.01, specify the correct version value in advance by using the –define option that sets the compiler macro.

   Example: -define=__RENESAS_VERSION__=0x02040100

   This setting is not necessary if you are not using the __RENESAS_VERSION__ macro. The version value of V2.04.00 (0x02040000) can be used for V2.04.01.

1.5 Schedule for Fixing the Problem

   We do not plan to make modifications.

   Use the workaround method described in 1.4.
# Revision History

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TOYOSU FORESIA, 3-2-24 Toyosu, Koto-ku, Tokyo 135-0061 Japan
Renesas Electronics Corporation

**Inquiry**
https://www.renesas.com/contact/

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