

[Notes]

R20TS0169EJ0100

Rev.1.00

May 16, 2017

C/C++ Compiler Package for RX Family

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.

```
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

Rev.	Date	Description	
		Page	Summary
1.00	May 16, 2017	-	First edition issued

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