

[Notes]

R20TS0028EJ0100

Rev.1.00

May 16, 2016

C/C++ Compiler Package for RX Family

Outline

When using the CC-RX C/C++ Compiler Package for the RX Family, take note of the problem described in this note regarding the following point.

1. Compiler option -nofpu

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1.1 Applicable Products

- C/C++ Compiler and IDE for RX Family V2
CC-RX Compiler V2.04.00 and V2.04.01
- RX Family C/C++ Compiler Package (without IDE) V2
CC-RX Compiler V2.04.00 and V2.04.01

1.2 Details

The below error may occur when building is executed with CC-RX V2.04.00 or V2.04.01.

```
C0564000: Internal error: (8004) "File:in_cainf.cpp Line: 1496 / Illegal CPU kind in Object-File conflict!(IOP) :  
"/ "C:<file name>.obj"
```

1.3 Conditions

This problem arises if the following conditions are all met:

- (1) Building is executed with CC-RX V2.04.00 or V2.04.01.
- (2) Building includes the linkage of an object file or library file generated with the compiler options of -isa=rxv2 and -nofpu.

Note: Linkage to the library file which Renesas provides may also produce this error.

1.4 Workarounds

To avoid this problem, do either of the following.

- (1) Use CC-RX V2.03.00 or an earlier version for building.
- (2) Change -nofpu as an option for generating the object file or library file used in building to -fpu.

1.5 Schedule for Fixing the Problem

This problem will be fixed in the next version.

Revision History

| Rev. | Date | Description | |
|------|--------------|-------------|----------------------|
| | | Page | Summary |
| 1.00 | May 16, 2016 | - | First edition issued |
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TOYOSU FORESIA, 3-2-24 Toyosu, Koto-ku, Tokyo 135-0061 Japan
 Renesas Electronics Corporation

■Inquiry

<http://www.renesas.com/en-hq/support/contact.html>

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