

[Notes]

R20TS0097EJ0100

Rev.1.00

Nov. 16, 2016

CS+ Integrated Development Environment

Outline

When using the RI850V4 V2 Real-time OS for the RH850 family in combination with the CS+ Integrated Development Environment for CC, take note of the problem described in this note regarding the following point.

1. RI850V4 V2 does not operate normally

1. RI850V4 V2 Does Not Operate Normally

1.1 Applicable Product

With V4.00.00 to V4.01.00 of CS+ for CC, this problem arises if the device information file is either of the following.

- Device information file: V4.000001^(*1)
- Device information file: V4.000002^(*2)

*1: The file was released on the web as V4.00.01 of the device information file (managed by CS+) for the RH850 family in June, 2016.

*2: The file is included in CS+ for CC V4.01.00.

How to confirm the version of the device information file:

1. Activate CS+ for CC.
2. Open a project.
3. Select [Detail Version Information] from the [Help] menu.
4. Check Vx.xxxxxxw in the main project information file, RH850_Productlist.xml. Vx.xxxxxxw is the version of the device information file.

1.2 Applicable MCUs

The applicable MCUs depend on the version of CS+ for CC and of the device information file.

For details, refer to table 1, Applicable Groups of MCUs.

Table 1 Applicable Groups of MCUs

Group	CS+ for CC V4.00.00 (device information file: V4.000001)	CS+ for CC V4.01.00 (device information file: V4.000002)
RH850/C1M	-	✓
RH850/C1H	-	✓
RH850/D1L	-	✓
RH850/D1M	-	✓
RH850/E1L	-	✓
RH850/E1M-S	-	✓
RH850/E1M-S2	✓	✓
RH850/F1M	-	✓
RH850/P1M	✓	✓
RH850/P1M-C	✓	✓
RH850/P1H-C	✓	✓

-: not applicable; ✓: applicable

1.3 Conditions

The problem arises if the device information file described in section 1.1 and the following Real-time OS for the RH850 family are in use.

-RI850V4 V2: V2.01.00 to V2.01.01

1.4 Details

Since the reset vector address information of the device information file is wrong in the cases indicated as applicable in the table, the configurator for the RI850V4 V2 cannot acquire the correct reset vector address, which leads to incorrect operation.

1.5 Workaround

We will individually provide customers with modified device information files. Contact your local Renesas Electronics sales office or distributor.

1.6 Schedule for Fixing the Problem

The device information file will be fixed in the next version of the CS+ Integrated Development Environment.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Nov. 16, 2016	-	First edition issued

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