

[Notes]

R20TS0301EJ0100

Rev.1.00

## CS+ Integrated Development Environment

Apr. 16, 2018

### Outline

When using the CS+ integrated development environment, note the following point.

1. When erasing the data flash area of 256 KB or greater in the RH850 family

## 1. When Erasing the Data Flash Area of 256 KB or Greater in the RH850 Family

### 1.1 Applicable Products

- CS+ integrated development environment V6.01.00
- [Evaluation edition] CS+ for CC integrated development environment V6.01.00

The problem applies when the integrated development environments shown above are used with the following combination of products:

- The RH850/F1KH group MCUs and debug tools for RH850

### 1.2 Details

If an operation that involves erasure of a data flash area is performed, an error shown in Figure 1.1 occurs and the data flash area cannot be erased.

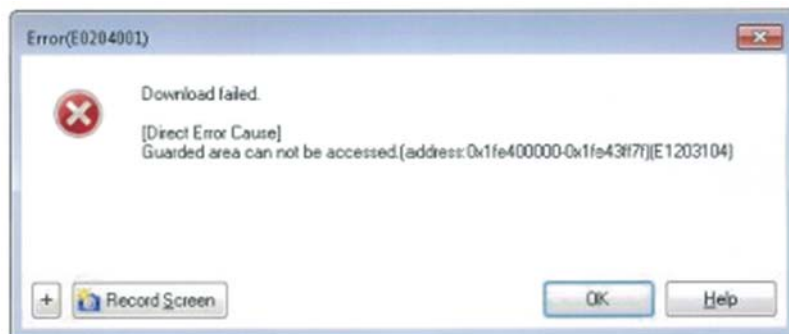


Figure 1.1 Error (E0204001) dialog box

### 1.3 Conditions

This problem arises when one of operations (1) to (3) is performed.

- (1) In the Property panel of the debug tool, on the [Download File Settings] tab, in the [Download] category, [Yes] is selected for the [Erase flash ROM before download] property to execute download to the data flash area.
- (2) On the Python console, when specifying settings for download to the data flash area, “True” is specified for whether to initialize the flash memory before download and then download is executed for the data flash area.
- (3) The data flash area is erased on the Python console.

### **1.4 Workaround**

To erase the data flash area, use a programmer such as the Renesas Flash Programmer. For details about how to obtain the Renesas Flash Programmer for the RH850/F1KH group, contact your local Renesas Electronics sales office or distributor.

### **1.5 Schedule for Fixing the Problem**

We will fix the problem in the revised version of the CS+ integrated development environment that is planned to be made available in July 2018.

**Revision History**

Rev.	Date	Description	
		Page	Summary
1.00	Apr. 16, 2018	-	First edition issued

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