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## Notes on Using Renesas Flash Programmer (Flash-Memory Programming Software)

When using Renesas Flash Programmer, a flash-memory programming software product, take note of the following problems:

- With reading data from MCUs of RX family
  - With starting programmer after selecting workspace file
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### 1. Problem with Reading data from MCUs of RX Family

#### 1.1 Product and Versions Concerned

Renesas Flash Programmer V2.00.00 and V2.00.01

#### 1.2 Description

When data is read from the flash memory on an MCU of the RX family, either of the two symptoms described below arises and no program files can be saved if you follow these steps:

1. In the Read dialog box, click the Addresses tab.
2. Type a value into the Start Address and the End Address text box so that a read-out range of 1 byte can be selected.
3. Then execute the Read command.

Symptom 1.

Renesas Flash Programmer is abnormally closed. If the programmer is restarted, an error appears, and all the commands cannot be executed.

Examples of errors are as follows:

- Error (E1017010): E1/E20 communication error.
- Error (E1010006): Connection failed.

If this symptom arises, remove the USB cable from the E1 or E20 emulator and reconnect it to the emulator; then restart the programmer.

Symptom 2.

"Error (E1010016): Reading data failed." appears.

### **1.3 Workaround**

Select a read-out range of 2 bytes; not 1 byte.

### **1.4 Schedule of Fixing Problem**

We plan to fix this problem in the V2.01.00 product, which will be published in the end of March 2013.

## **2. Problem with Starting Programmer after Selecting Workspace File**

### **2.1 Product and Versions Concerned**

Renesas Flash Programmer V2.00.00 and V2.00.01

### **2.2 Description**

Suppose that you are using the user account with which neither Operation Group 1 nor Operation Group 2 described below has ever been performed. If you select a work-space file and then start Renesas Flash Programmer, it is abnormally closed.

To select a workspace file and then start Renesas Flash Programmer, you can use any of the following three ways:

- Double clicking a workspace file.
- Dragging and dropping a workspace file onto RFP.exe.
- Typing RFP.exe followed by the name of a workspace file at the command prompt and so on; then executing it.

Operation Group 1:

1. Install Renesas Flash Programmer.
2. In the Welcome! dialog box, select the Create new workspace check box.
3. In the Create new workspace dialog box, create a workspace.

Operation Group 2:

1. Install Renesas Flash Programmer.
2. In the Welcome! dialog box, select a workspace file from among the ones already created; then open it.

### **2.3 Workaround**

To avoid this problem follow these steps:

1. On the Start menu, start Renesas Flash Programmer.
2. In the Welcome! dialog box, select Create new workspace and click Next.
3. In the Create new workspace dialog box, click the Cancel button

to exit Renesas Flash Programmer.

## **2.4 Schedule of Fixing Problem**

We plan to fix this problem in the V2.03.00 product, which will be published in the end of June 2013.

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