RENESAS Tool News

Notes on Using Renesas Flash Programmer

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

- With executing erase command
- With flash shield window setting

---

1. Problem with Executing Erase Command

1.1 Product and Version Concerned

Renesas Flash Programmer V2.01.00 and V2.01.01

1.2 MCUs Involved

MCUs equipped with the user boot area
in the RX200 and RX600 series of RX family

1.3 Description

Even if a block of the user boot area has been set to a state
where it is not selectable as a target to be erased by using
the following methods, the block can be selected and erased
by executing the operations described in section 1.4.

To omit the user boot area from the targets to be erased,
follow these steps:

(a) In the Project Settings window, click the Other Settings tab.
(b) Select False from the Permission of erasure drop-down list
    in the User Boot Area Option category.

1.4 Operations Concerned

(1) Select the Microcontroller menu, issue the Read command.
    Then, save the program data with any file name in the Save As
    dialog box.
(2) In the Read dialog box which automatically appears after
    operation (1), click on the Cancel button to close the dialog box.

(3) Select the Microcontroller menu, issue the Erase command,
   and then select the block to be erased in the Erase dialog box.

1.5 Solution
This problem will be fixed in the V2.03.00 product
(to be published on November 20, 2013).

2. Problem with Flash Shield Window Setting
2.1 Product and Version Concerned
Renesas Flash Programmer V2.01.01

2.2 MCUs Involved
RX100 series, RX family of MCUs

2.3 Description
In the main window while the Full mode is in use,
select the Security Settings (Flash Shield Window) category
on the Other Settings tabbed page of the Project Settings panel.
Executing the operations described in section 2.4 after selecting
this category leads to incorrect processing for termination of
the Renesas Flash Programmer and an error message indicating that
operation has stopped appears.

2.4 Operations Concerned
(1) Select True from the Set Security drop-down list.
(2) Change the value input to the Start of flash shield block number
   or End of flash shield block number text box into any other value.
(3) Exit Renesas Flash Programmer.

2.5 Workaround
Between operations (2) and (3) in section 2.4,
click on any text box of the setting items on the Project Settings panel
other than the Start of flash shield block number or
End of flash shield block number text box to remove focus
from these two items for setting.

2.6 Schedule for Fixing the Problem
This problem will be fixed in the V2.03.00 product
(to be published on November 20, 2013).