

A Note on Using Flash Development Toolkit --Problem with Programming Data Flash Areas--

When you use Flash Development Toolkit, take note of the following problem:

- With programming data flash areas
-

1. Product and Versions Concerned

Flash Development Toolkit

V.4.06 Release 00 and V.4.06 Release 01

2. MCUs Involved

MCUs belonging to the SuperH RISC engine, RX, H8SX, H8S, and H8 families and equipped with data flash area

3. Descriptions

Even if data to be programmed into the data flash area exists in the program to be written, Flash Development Toolkit may interpret the data as H'FFs and display H'FFs.

And, if the data is programmed in flash memory, the H'FFs are written into the data flash area.

4. Conditions

This problem arises if the following conditions are all satisfied:

- (1) In the program to be written exists data to be programmed into the data flash area.
- (2) To write the above program into flash memory, you use the image file (a .ddi file) created with Flash Development Toolkit V.4.05 or earlier.
- (3) To write the above program into flash memory, you use either of the product's versions concerned.

5. Workaround

To avoid this problem, use either of the following ways:

- (1) Re-create the image file (a .ddi file) by using either of the product's versions concerned and use the newly created file.
- (2) Use Flash Development Toolkit V.4.05 or earlier to write programs.

6. Schedule of Fixing the Problem

We plan to fix this problem in V.4.07 Release 00, which is due to be published at the end of February 2011.

[Disclaimer]

The past news contents have been based on information at the time of publication. Now changed or invalid information may be included. The URLs in the Tool News also may be subject to change or become invalid without prior notice.

© 2010-2016 Renesas Electronics Corporation. All rights reserved.