

A Note on Using Flash Development Toolkit V.4.06 Release 00

When you use Flash Development Toolkit V.4.06 Release 00, take note of the following problem:

- With using the E1 or E20 emulator as a flash programmer
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1. MCUs Involved

R5F56108, R5F56107, R5F56106, and R5F56104
(MCUs in the RX610 group, RX600 series, RX family)

2. Description

If you use Flash Development Toolkit V.4.06 Release 00 in the Basic Simple Interface Mode and the E1 or E20 emulator in the Direct mode (mode name E1Direct or E20Direct), the following error message is displayed, and you cannot program the flash memory of any of the MCUs involved:

Error No 15026: Unable to open comms

3. Conditions

This problem arises if the following steps are performed:

- (1) The settings of Flash Development Toolkit are newly made in the basic window that is opened in the Basic Simple Interface Mode. Under this condition, programming is performed properly.
- (2) The basic window is once closed.
- (3) The basic window is reopened. (If the window is reopened, the settings in (1) are effective.)
- (4) With the settings being maintained, the Start button is clicked. At this time, the above error message is displayed.

4. Workaround

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

- (1) Use Flash Development Toolkit in the Simple Interface Mode.
- (2) If you use the toolkit in the Basic Simple Interface Mode, make the settings once again after Condition (3) by using the wizard.

To open the wizard, select New Settings on the Options menu.

5. Schedule of Fixing the Problem

We plan to fix this problem in the V.4.06 Release 01 product (to be released until the end of November 2010.)

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