RENESAS Tool News

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A Note on Using
Flash Development Toolkit

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Please take note of the following problem in using Flash Development Toolkit:

- With programming the internal QzROM of QzROM-version MCUs in the 740 family

1. Product and Versions Concerned

Flash Development Toolkit
V.3.05 Release 00 through V.3.07 Release 03,
V.4.00 Release 00, and V.4.00 Release 01

2. Description

When programming the internal ROM of the following QzROM-version MCUs in the 740 family using the product concerned, you cannot write to Function set ROM data*.

Group	MCUs	Addresses of Function set ROM data
7545	M37545G4, M37545G6, and M37545G8	FFDAh
7546	M37546G2 and M37546G4	FFD8h, FFD9h, and FFDAh
7547	M37547G2 and M37547G4	FFD8h, FFD9h, and FFDAh
7548	M37548G1, M37548G2, and M37548G3	FFD8h, FFD9h, and FFDAh

7549	M37549G1, M37549G2, and M37549G3	FFD8h, FFD9h, and FFDAh

*In Function set ROM data, the register for validating or invalidating the voltage-drop detection circuit and others are included.
For details of Function set ROM data, see the datasheets of each MCU.

3. Solution

We supply you with an interim update program for programming internal ROM using the product concerned. Please apply for it to our contact center csc@renesas.com

4. Schedule of Fixing the Problem (Update: Nov. 21, 2007)

This problem has been fixed in the following versions:
- Flash Development Toolkit V.4.00 Release 02
- Flash Development Toolkit V.3.07 Release 04