

To our customers,

Old Company Name in Catalogs and Other Documents

On April 1st, 2010, NEC Electronics Corporation merged with Renesas Technology Corporation, and Renesas Electronics Corporation took over all the business of both companies. Therefore, although the old company name remains in this document, it is a valid Renesas Electronics document. We appreciate your understanding.

Renesas Electronics website: <http://www.renesas.com>

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Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (<http://www.renesas.com>)

Send any inquiries to <http://www.renesas.com/inquiry>.

RENESAS TECHNICAL UPDATE

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Product Category	Development Environment		Document No.	TN-FPS-A007A/E	Rev.	1.00
Title	A note of the problem in using Flash Development Toolkit with programming the internal QzROM of QzROM-version MCUs in the 740 family.		Information Category	Technical Notification		
Applicable Product	Flash Development Toolkit (V.3.05 Release 00 through V.3.07 Release03) HS6400FDIW3SR (V.4.00 Release 00 through V.4.00 Release01) R0C00000FDW04R	Lot No.	Reference Document	Renesas FLASH Development Toolkit 3.05 User's Manual (REJ10J1131-0700) Renesas FLASH Development Toolkit 3.06 User's Manual (REJ10J1131-0800) Renesas FLASH Development Toolkit 3.07 User's Manual (REJ10J1131-0900) Renesas FLASH Development Toolkit 4.00 User's Manual (REJ10J1661-0100) 7545 Group Datasheet (REJ03B0140-0105) 7546 Group Datasheet (REJ03B0160-0121) 7547 Group Datasheet (REJ03B0156-0121) 7548 Group Datasheet (REJ03B0210-0201) 7549 Group Datasheet (REJ03B0202-0201)		

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. Applicable MCUs

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

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*.

*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

We plan to fix this problem in the following versions:

- Flash Development Toolkit V.4.00 Release 02 (to be released in October 2007)
- Flash Development Toolkit V.3.07 Release 04 (to be released in November 2007)