A Note on Using Flash Development Toolkit

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*.

<table>
<thead>
<tr>
<th>Group</th>
<th>MCUs</th>
<th>Addresses of Function set ROM data</th>
</tr>
</thead>
<tbody>
<tr>
<td>7545</td>
<td>M37545G4, M37545G6, and M37545G8</td>
<td>FFDAh</td>
</tr>
<tr>
<td>7546</td>
<td>M37546G2 and M37546G4</td>
<td>FFD8h, FFD9h, and FFDAh</td>
</tr>
<tr>
<td>7547</td>
<td>M37547G2 and M37547G4</td>
<td>FFD8h, FFD9h, and FFDAh</td>
</tr>
<tr>
<td>7548</td>
<td>M37548G1, M37548G2, and M37548G3</td>
<td>FFD8h, FFD9h, and FFDAh</td>
</tr>
<tr>
<td>M37549G1, M37549G2, and M37549G3</td>
<td>FFD8h, FFD9h, and FFDAh</td>
<td></td>
</tr>
</tbody>
</table>

*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

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