

**RENESAS TOOL NEWS on June 16, 2008: 080616/tn9** 

# A Note on Using Flash Development Toolkit

Please take note of the problem described below in using Flash Development Toolkit in combination with the E8a emulator.

#### 1. Product and Versions and MCUs Concerned

(1) Product and versions

Flash Development Toolkit V.4.00 Release 00 through V.4.01 Release 01

(2) MCUs

The SuperH RISC engine, H8SX, H8S, H8, M16C, and 740 families of MCUs

## 2. Problem

When Flash Development Toolkit is used in combination with the E8a emulator, programming time (mainly spent in verification) is getting longer and longer if user repetitively downloads the data file to the flash.

However, programming will be done successfully since this problem only affects the programming time.

# 3. Condition

This problem occurs when user repetitively downloads the data file to the flash without closing the toolkit and the data within the data file is not continuous but exists in some separate areas.

### 4. Workaround

Close Flash Development Toolkit and then invoke the toolkit to program the data.

# 5. Schedule of Fixing the Problem

We plan to fix this problem in the V.4.02 Release 00 product.

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