

## A Note on Using the Development Platform for SuperH Linux R0P751RLC0011RL

Please take note of the problem described below in using the development platform for SuperH Linux R0P751RLC0011RL, on which the SH7751R MCU is mounted. (The SH7751R is a member of the SuperH RISC engine family.)

### 1. Product Concerned

Product Type:	The development platform for SuperH Linux R0P751RLC0011RL
Type Name:	R0P751RLC0011RL
Lot Code:	6DD0001A through 7JD0066A

The lot code is inscribed under the product name beside the PCI connector.

### 2. Description

The NOR Flash memory cannot correctly be reprogrammed even when the update function (reprogramming NOR Flash) supported in the maintenance mode is performed. The reason is that the circuit for connecting the platform with NOR Flash malfunctions.

Note that this problem does not affect anything except the erasure of the NOR Flash memory.

### 3. Workarounds

Modify the algorithm for reprogramming the NOR Flash memory in any of the following ways:

#### (1) For the user who is using the platform to evaluate Linux

Use the maintenance release of the boot loader and the batch file

for the MTD driver for reprogramming the NOR Flash memory, both of which we supply to you.

The version number of the modified kernel is kernel2.6.22.1 (we have already checked to see that this kernel operates properly).

For the application for the boot loader and batch file, see Section 5 below.

**(2) For the user who is able to reprogram NOR Flash using the emulator**

We will send you the maintenance release of the boot loader. So write it into the Flash ROM board in the platform using the emulator.

For the application for the boot loader, see Section 5 below.

**(3) For the user who is unable to reprogram NOR Flash**

We will support you person by person. So send the items of information suggested in Section 5 to our contact center by e-mail.

**4. Schedule of Fixing the Problem**

We will supply the users who purchased the product concerned with the modified NOR Flash board, on which the problem-fixed circuitry is mounted, free of charge. So apply for the board using the form suggested in Section 5.

The modified NOR Flash board will be shipped from the end of March 2008.

**5. How to Apply for the Modified NOR Flash Board**

Send the following items of information to our contact center by e-mail:

Subject: Application for the Maintenance Release of the NOR Flash Board or the Modified NOR Flash Board of R0P751RLC0011RL

Lot Code:

FROM:

Customer Company:

Customer Section:

Customer Contact Person:

Address:

City                      State                      Zip

Country

Phone:                      Extension:

FAX:

E-mail Address:

Your Condition (Check Any):

- Using platform to evaluate Linux
- Able to reprogram NOR Flash using emulator
- Unable to reprogram NOR Flash

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