

## The SuperH Linux Platform for the SH7780 MCU Group Released

We have Released a platform for SuperH Linux\* on which a member of the SH7780 group, SuperH RISC engine family is mounted.

\*SuperH Linux is the Linux program running on an MCU of the SuperH RISC engine family.

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### 1. Outline

The SuperH Linux platform for the SH7780 MCU group consists of the three boards described below, which enables you to use LAN, HD, and CardBus, and is suitable for the users who are going to design Linux systems with SH7780 MCUs.

Our evaluation results have confirmed that Linux Kernel V.2.6.14.4 can run satisfactorily on this platform.

### 2. The System Composition of the SuperH Linux Platform for the SH7780 MCU Group

The platform consists of the following three boards:

(1) MCU board R0P7780LC0011RL

On this board is mounted an MCU of the SH7780 group. This board can be used alone for an evaluation board of SH7780 MCUs. With this board is included a CD-R containing a sample program of the boot loader.

(2) Power supply board R0P0400LP0011RL

This board is dedicated to supply power to the R0P7780LC0011RL MCU board and cannot be used alone.

(3) PCI expansion board R0P0400LE0011RL

This board is used in combination with the R0P7780LC0011RL MCU board and also cannot be used alone.

#### NOTE:

The above boards are available separately.

For details of the products, please contact your local Renesas Technology sales office or distributor.

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