

RENESAS TOOL NEWS on November 1, 2012: 121101/tn6

## Real-Time OS RI600V4 for RX Family Revised to V1.02.00

We have revised the real-time OS RI600V4 for the RX family of MCUs from V1.01.00 to V1.02.00.

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### 1. Descriptions of Revision

#### 1.1 Function Introduced

The revised products supports the task analyzer tool. This tool analyzes the execution progress of the user program in which RI600V4 has been embedded, usage of the resource of real-time OS, CPU usage, and others.

The tool also comes with the functions for capturing established events (for examples, service calls issued and interrupts generated) as trace data and graphically displaying related information on the integrated development environment CubeSuite+. So you can obtain visually understandable results of analyses.

#### 1.2 Update of Utilities (Plug-ins) for Real-Time OSes

According to the introduced function in Article 1.1, the following utilities (plug-ins) for real-time OSes have been updated as follows:

- (1) RTOS Common plug-in from V1.02.00 to V1.03.00
- (2) Plug-in for RI600V4 from V1.01.00 to V1.02.00

### 2. Others

All the descriptions of revision except Section 1, see the release note attached to the revised product.

### 3. Updating Yours and Ordering Revised Product

#### 3.1 Updating

When you are using RI600V4, online update is available free of charge. To update yours, follow these steps:

- (1) On the Start menu of Windows, select Programs and then Renesas

(2) Start Update Manager to update yours.

### 3.2 Ordering

When you place an order for the product, supply the following items of information to your local Renesas Electronics marketing office or distributor:

Product type: RI600V4

Type name: R0R5RX00TCW01w (See NOTE below)

For the price of the product, contact the above marketing office or distributor.

#### NOTE:

Letter w denotes a type of license. It shall be replaced with any one of the following numeral and letters:

1: Evaluation license: The real-time OS can be installed on only one host computer.

A: Evaluation license: The real-time OS can be installed on an unlimited number of host computers.

K: Mass-production license: The real-time OS can be embedded in up to 3,000 products with the source code closed.

U: Mass-production license: The real-time OS can be embedded in an unlimited number of products with the source code closed.

Z: Mass-production license: The real-time OS can be embedded in an unlimited number of products with the source code disclosed.

#### Example:

In the case of mass-production license for an unlimited number of products with the source code closed, the type name is R0R5RX00TCW01U.

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