

RENESAS TOOL NEWS on March 24, 2014: 140324/tn3

## Real-time OS RI600V4 (for RX Family and Supported by CubeSuite+) Revised to V1.03.00

We have revised the real-time OS RI600V4 for the RX Family of MCUs from V1.02.02 to V1.03.00.

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### 1. Descriptions of Revision

#### 1.1 Support for the new RXv2 CPU core architecture

In response to development of the RXv2 as the new CPU core for the RX Family, the RI600V4 real-time OS now supports the RXv2 architecture. Also, the kernel for RXv1 or RXv2 is selectable when building a system in the CubeSuite+ integrated development environment. Be sure to rebuild the sample programs we provide the first time you build programs for the new core.

#### 1.2 Problem Fixed

The following problem, of which we informed you in RENESAS TOOL NEWS Document No. 131101/tn2, has been fixed:

- With using task analyzer tool for real-time OS

For details of the problem, see RENESAS TOOL NEWS Document No. 131101/tn2, which is on the web page at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=131101tn2>

### 2. Updating Yours and Ordering Revised Product

#### 2.1 Updating

When you are using RI600V4, online updating is available free of charge.

To update yours, follow these steps:

- (1) On the Start menu of Windows, select Programs and then Renesas Electronics CubeSuite+.
- (2) Start Update Manager to update yours.

#### 2.2 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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