

RENESAS TOOL NEWS on December 1, 2011: 111201/tn2

Real-Time OS for RX Family-RI600V4-Launched

We have launched the real-time OS for the RX family of MCUs, RI600V4 V.1.01.00.

1. Overview

The real-time OS RI600V4, conforming to the uITRON4.0 specifications, is used for systems designed with MCUs of the RX family.

For the MCUs supported by this OS, visit the Web site at:

<http://www.renesas.com/ri600v4>

This site will be opened on December 12, 2011.

RI600V4 can operate in combination with the integrated development environment CubeSuite+.

2. Features

- Conforming to uITRON4.0, an industrial standard

- Operating in combination with CubeSuite+

By this feature, options needed for builds can automatically be selected.

In addition, the package of RI600V4 contains the debugging tools specific to debugging programs that use the real-time OS.

For information about CubeSuite+, visit the Web site at:

<http://www.renesas.com/cubesuite+>

- Highly portable from High-performance Embedded Workshop to CubeSuite+

If you create a project that uses RI600/4 on High-performance Embedded Workshop, and then open the project on CubeSuite+, it is automatically converted to the one for CubeSuite+.

For further information about the product, see its datasheets on the Web site at:

<http://www.renesas.com/ri600v4>

This site will be opened on December 12.

3. Ordering Product

Mass-production licenses and evaluation licenses are available.

For details of license agreements, see the Web site at:

<http://www.renesas.com/itron/agreement>

This site will be updated on December 12.

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.)

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

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