RENESAS Tool News

Real-Time OS--RI850V4--for V850 MCUs Revised to V1.00.02

We have revised the real-time OS--RI850V4--for the V850 MCUs from V1.00.00 to V1.00.02.

1. Descriptions of Revision

The following three problems, of which we informed you in RENESAS TOOL NEWS, have been resolved:
(1) With using interrupt handlers in V850E2M-cored devices
(2) With cyclic handlers in operational state not cyclically operating (No. 1)
(3) With an intended memory block not taken out of the variable-sized memory pool (No. 2)

For details of the problem (1), see RENESAS TOOL NEWS Document No. 111016/tn5 on the Web page at:
    http://tool-support.renesas.com/eng/toolnews/111016/tn5.htm
and for problems (2) and (3), RENESAS TOOL NEWS Document No. 110701/tn1 at:
    http://tool-support.renesas.com/eng/toolnews/110701/tn1.htm

2. Updating Your Product and Ordering Revised One

2.1 Updating
When you are using RI850V4 V1.00.00, online update is available free of charge (this service will be provided on November 18, 2011).
To update yours, on the Start menu of Windows, (1) select the Programs and then Renesas Electronics CubeSuite+ command, and (2) invoke Update Manager.

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:　RI850V4

Type name:　　R0R08500TCW01w (See NOTE.)

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 mass-production license for manufacturing an unlimited number of products with the source code closed, the type name is R0R08500TCW01U.