RENESAS Tool News

Real-Time OS for V850 MCUs RX850V4 Revised to V4.43 Package (V4.31 Kernel)

We have revised the real-time OS for the V850 MCUs RX850V4 from V4.42 Package (V4.30 kernel) to V4.43 Package (V4.31 kernel).

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1. Description of Revision

The following known problems have been resolved:
(1) With waiting for ANDed and ORed event flags simultaneously in a task not allowed (No. 4)

(2) With the starting cycle of cyclic handlers occasionally shortened (No. 5)

For details of problems (1) and (2), see Microcontroller Technical Information Document No. ZMT-F35-10-0006 on the Web page at:
http://tool-support.renesas.com/eng/toolnews/doc/ZMT-F35-10-0006-E.pdf

(3) With cyclic handlers in ready state not cyclically operating (No. 6)

(4) With an intended memory block not taken out of the variable-sized memory pool (No. 7)

For details of problems (3) and (4), see RENESAS TOOL NEWS Document No. 110701/tn2 on the Web page at:
http://tool-support.renesas.com/eng/toolnews/110701/tn2.htm

2. Updating and Ordering

2.1 Updating
If you are using RX850V4 V4.42 Package (V4.30 kernel) or earlier, online update is available free of charge. To update yours, download the installer of the revised product from the Web site at:

http://japan.renesas.com/products/tools/os/itron/rx850v4/downloads.jsp
Then install the product.

The above URL is a Japanese site.

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: Real-time OS for V850 MCUs RX850V4
   Version No.: V4.43 Package (V4.31 kernel)

For details of the product's price and license agreements, also
contact the above marketing office or distributor.