RENESAS Tool News

The Real-Time OSes
M3T-MR308K/4 and M3T-MR308S/4
English version Revised to V.4.00 Release 01

We have revised the real-time OSes M3T-MR308K and M3T-MR308S as follows (these are used for the M32C/80 and M16C/80 series of MCUs):

- Real-time OS evaluation license: M3T-MR308K/4 V.4.00 Release 01
- Real-time OS mass-production license: M3T-MR308S/4 V.4.00 Release 01

NOTICE:
Since this revision, the product types have been changed from M3T-MR308K and M3T-MR308S to M3T-MR308K/4 and M3T-MR308S/4.

1. **Descriptions of Revision**
   Improvements Made

   (1)   Compliant to µITRON 4.0 specifications

   (2)   Configurator with GUI, which makes initial settings of application programs much easier

   (3)   Compatibility with the real-time OS HI1000/4 (for the H8SX family) taken into consideration
         Examples:
         - Capable of issuing the ext_tsk service call under the CPU-locked or dispatch-disabled state.
         - Supports the uITRON 4.0 specifications that the HI1000/4 supports except the mutex function and the get_mpl and tget_mpl service calls.

2. **How to Purchase the Products**
   Because important improvements have been made to the products, free-of-charge online revision is not available. If necessary, please purchase them. When you place an order for the product, please supply the following items of information to your local Renesas Technology sales office or distributor:

Product Type	M3T-MR308K/4 (evaluation license) or M3T-MR308S/4 (mass-production license)
Type Name	R0R30800TRW02wE

NOTICE:

Letter w denotes the type of license. It shall be replaced with any of the following numerals or letters:

1: License for evaluation; a real-time OS can be installed only to one host computer.

5: License for evaluation; a real-time OS can be installed up to 5 host computers.

A: License for evaluation; a real-time OS can be installed up to 10 host computers.

K: Mass-production license; a real-time OS can be embedded up to a total of 1,000 productions of product model(s) with the source code not disclosed.

U: Mass-production license; a real-time OS can be embedded up to unlimited productions of product model(s) with the source code not disclosed.

Z: Mass-production license; a real-time OS can be embedded up to unlimited productions of product model(s) with the source code disclosed.

Example:

For mass-production license up to a total of 1,000 productions for any MCU of the M32C/80 series with the source code not disclosed, the type name is R0R30800TRW02KE.