

RENESAS TOOL NEWS on June 16, 2008: 080616/tn7

The Real-Time OS--M3T-MR30/4--for the M16C MCU Series Revised to V.4.00 Release 01

We have revised the real-time OS--M3T-MR30/4--for the M16C MCU series as follows (NOTE 1):

- Real-time OS evaluation license: M3T-MR30K/4 V.4.00 Release 01
- Real-time OS mass-production license: M3T-MR30S/4 V.4.00 Release 01

NOTE:

1. The M16C series is the generic name of the M16C/60, /30, /20, /10, /Tiny, and R8C/Tiny series.

1. Descriptions of Revision

The following known problems have been fixed. For details of them, visit their respective Web pages listed below.

1.1 Problems Fixed

- (1) On defining the interrupt handler
Document No.: 060801/tn4
<http://tool-support.renesas.com/eng/toolnews/060801/tn4.htm>
- (2) On modifying the values concerning a fixed-size memory pool
Document No.: 060801/tn4
<http://tool-support.renesas.com/eng/toolnews/060801/tn4.htm>
- (3) On using objects that have a property of TA_TPRI
Document No.: 061016/tn2
<http://tool-support.renesas.com/eng/toolnews/061016/tn2.htm>
- (4) With installing any product concerned to a directory whose path name contains space characters
Document No.: 061116/tn3
<http://tool-support.renesas.com/eng/toolnews/061116/tn3.htm>
- (5) With using the ter_tsk service call
Document No.: 070701/tn6
<http://tool-support.renesas.com/eng/toolnews/070701/tn6.htm>
- (6) With using a set_flg or iset_flg service call in combination with

ichg_pri

Document No.: 070801/tn3

<http://tool-support.renesas.com/eng/toolnews/070801/tn3.htm>

(7) With using objects of property TA_TPRI

Document No.: 070801/tn3

<http://tool-support.renesas.com/eng/toolnews/070801/tn3.htm>

(8) With clearing an event flag for which two or more tasks waiting

Document No.: 070801/tn3

<http://tool-support.renesas.com/eng/toolnews/070801/tn3.htm>

(9) With using mailboxes with the TA_MPRI property

Document No.: 080616/tn6

<http://tool-support.renesas.com/eng/toolnews/080616/tn6.htm>

This site will be opened from July 4 on.

(10) With calculating stack usage

Document No.: 080616/tn6

<http://tool-support.renesas.com/eng/toolnews/080616/tn6.htm>

This site will be opened from July 4 on.

2. How to Update Your Product and Purchase the Revised One

2.1 Updating

Free-of-charge online update is available. Download the installer program of the revised product from the Web site at

http://www.renesas.com/mr30_4_download

and execute it. This site will be opened from July 4 on.

2.2 First Ordering

If 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-MR30K/4 (evaluation license) or

M3T-MR30S/4 (mass-production license)

Type Name: R0R30600TRW02wE

NOTICE:

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

1	Evaluation license; a real-time OS can be installed only to one host computer.
5	Evaluation license; a real-time OS can be installed

	up to 5 host computers.
A	Evaluation license; 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 M16C/60 series with the source code not disclosed, the type name is R0R30600TRW02KE.

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