

RENESAS TOOL NEWS on May 1, 2011: 110501/tn2

The Real-Time OS HI7200/MP for MCUs of the SuperH Family Revised to V.1.00 Release 05

We have revised the real-time OS HI7200/MP for MCUs of the SuperH family from V.1.00 Release 04 to V.1.00 Release 05.

HI7200/MP is used for the MCUs with SH2A-DUAL cores.

1. Description of Revision

Interrupt response time has been reduced during execution of the following service calls:

get_mpl, pget_mpl, tget_mpl, rel_mpl, irel_mpl, ref_mpl, and ief_mpl

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

2.1 Updating

Free-of-charge update is available online. Download the installer of the revised product from:

http://www.renesas.com/hi7200_mp_download

Then execute it. This installer will be published on the Web site on and after May 11.

The above URL is one of our global sites.

2.2 First Ordering

When you place an order for the product, supply the following items of information to your local Renesas Electronics sales office or distributor:

Product type: HI7200/MP
Type name: R0R50720MXW01w
Version no.: V.1.00
Release no.: Release 05
Host OS: Windows XP or Windows 2000

For the price of the product, also contact the above sales 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 only to one host computer.

5: Evaluation license: The real-time OS can be installed up to 5 host computers.

A: Evaluation license: The real-time OS can be installed up to 10 host computers.

K: Mass-production license: The real-time OS can be embedded up to 1,000 products with the source code closed.

U: Mass-production license: The real-time OS can be embedded up to unlimited products with the source code closed.

Z: Mass-production license: The real-time OS can be embedded up to unlimited products with the source code disclosed.

Example:

For mass-production license up to 1,000 products with the source code closed, the type name is R0R50720MXW01K

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