RENESAS Tool News

Five Real-Time OSes for the SuperH MCU Family Revised

Five real-time OSes for the SuperH MCU family have been revised as follows:

- HI7750/4 from V.2.02 Release 03 to V.2.02 Release 04
  (for the SH-4- and SH-4A-cored devices)
- HI7300/PX from V.1.02 Release 01 to V.1.02 Release 02
  (for the SH-4A- and SH4AL-DSP-cored devices)
- HI7700/4 from V.2.03 Release 01 to V.2.03 Release 02
  (for the SH4AL-DSP-, SH-3-, and SH3-DSP-cored devices)
- HI7200/MP from V.1.00 Release 02 to V.1.00 Release 03
  (for the SH2A-DUAL-cored devices)
- HI7000/4 from V.2.02 Release 03 to V.2.02 Release 04
  (for the SH2-DSP-, SH-1-, SH-2-, SH-2A-, and SH2A-FPU-cored devices)

1. Products and Versions to Be Updated

(1) HI7750/4 V.2.01 Release 00 through V.2.02 Release 03
    (for the SH-4- and SH-4A-cored devices)
(2) HI7300/PX V.1.00 Release 00 through V.1.02 Release 01
    (for the SH-4A- and SH4AL-DSP-cored devices)
(3) HI7700/4 V.2.01 Release 00 through V.2.03 Release 01
    (for the SH4AL-DSP-, SH-3-, and SH3-DSP-cored devices)
(4) HI7200/MP V.1.00 Release 00 through V.1.00 Release 02
    (for the SH2A-DUAL-cored devices)
(5) HI7000/4 V.2.00 Release 00 through V.2.02 Release 03
    (for the SH2-DSP-, SH-1-, SH-2-, SH-2A-, and SH2A-FPU-cored devices)

2. Descriptions of Revision

The problems described in three items of RENESAS TOOL NEWS published
on June 1, 2008, have been resolved. For details see those items of news
on the following Web pages (the Web pages will be opened from June 5 on):

(1) Document No. 080601/tn2, "Notes on Using the Real-Time OSes HI7000/4, HI7700/4, and HI7750/4, Which Are Used for the SuperH MCU Family," at
   http://tool-support.renesas.com/eng/toolnews/080601/tn2.htm

(2) Document No. 080601/tn3, "Notes on Using the Real-Time OS HI7200/MP, Which Is Used for the SH2A-DUAL-Cored Devices," at
   http://tool-support.renesas.com/eng/toolnews/080601/tn3.htm

(3) Document No. 080601/tn4, "Notes on Using the Real-Time OS HI7300/PX, Which Is Used for the SH-4A- and SH4AL-DSP-Cored Devices," at
   http://tool-support.renesas.com/eng/toolnews/080601/tn4.htm

3. How to Update Your Product and Purchase Revised Ones
3.1 Updating
When you are using any of the products and versions described in Section 1 above, free-of-charge online update is available. Download the installer of the revised product you want from among the following Web sites and execute it (these sites will be opened from June 5 on):

(1) HI7750/4 V.2.02 Release 04
   http://www.renesas.com/hi7750_4_download

(2) HI7300/PX V.1.02 Release 02
   http://www.renesas.com/hi7300_px_download

(3) HI7700/4 V.2.03 Release 02
   http://www.renesas.com/hi7700_4_download

(4) HI7200/MP V.1.00 Release 03
   http://www.renesas.com/hi7200_mp_download

(5) HI7000/4 V.2.02 Release 04
   http://www.renesas.com/hi7000_4_download

Note, however, that the update from V.1 to the latest version is not allowed in (1), (3), and (5) product. So if you are using any of the V.1 products, you are encouraged to purchase its latest version.

3.2 First Ordering
If you place an order for the product you want, please supply the following items of information to your local Renesas Technology sales

office or distributor:

(1) HI7750/4

Product Type:	HI7750/4
Type Name:	R0R40775TXW02w
Version No.:	V.2.02
Release No.:	Release 04
Host OS:	Windows XP or Windows 2000

(2) HI7300/PX

Product Type:	HI7300/PX
Type Name:	R0R50730PXW01w
Version No.:	V.1.02
Release No.:	Release 02
Host OS:	Windows XP or Windows 2000

(3) HI7700/4

Product Type:	HI7700/4
Type Name:	R0R40770TXW02w
Version	V.2.03

No.:	
Release No.:	Release 02
Host OS:	Windows XP or Windows 2000

(4) HI7200/MP

Product Type:	HI7200/MP
Type Name:	R0R50720MXW01w
Version No.:	V.1.00
Release No.:	Release 03
Host OS:	Windows XP or Windows 2000

(5) HI7000/4

Product Type:	HI7000/4
Type Name:	R0R40700TXW02w
Version No.:	V.2.02
Release No.:	Release 04
Host OS:	Windows XP or Windows 2000

For the prices of the products, also contact the above sales office

or distributor.

Lower-case letter w in the type name denotes the type of license.
It shall be replaced with any of the following numerals or letters
according to the type of license you want:

The Types of License and Their Descriptions

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
with the source code not disclosed, the lower-case letter is K.