

RENESAS TOOL NEWS on March 16, 2004: RSO-RTOS_1-040316D

Notification of the Changes Made to the Contract Terms, Products' Type Names, and Prices of Renesas-Made Real-Time OS Products

We are making changes to the contract terms, product's type names, and prices of Renesas-made Real-time OS products on April 1, 2004.

Related Information: [Contract terms of the MR Series real-time OS](#)

1. Products Concerned

- M3T-MR32RK and M3T-MR32RS for the M32R family
- M3T-MR308K and M3T-MR308S for the M32C/80 and M16C/80 series
- M3T-MR30K and M3T-MR30S for the M16C/60, M16C/30, M16C/Tiny, M16C/20, and M16C/10 series

- HI7750/4 for the SH-4 and SH-4A groups
- HI7700/4 for the SH-3, SH3-DSP, and SH-4AL-DSP groups
- HI7000/4 for the SH-1, SH-2, and SH2-DSP groups
- Ho7055 for the SH7052, SH7053, SH7054, and the SH7055 groups
- Ho7058 for the SH7058 group
- Ho7047 for the SH7047 group (these MCU groups belong to the SuperH family)

- HI1000/4 for the H8SX family
- HI2000/3 for the H8S/2000 series
- Ho2623 for the H8S/2623, H8S/2626, and H8S/2646 groups in the H8S/2000 series
- Ho2636 for the H8S/2636 group

2. Contract Terms

The changes that will be made to contract terms are stated below.

2.1 License for Evaluation (Development Kit)

This type of license allows you to install a real-time OS product to the specified number of host computers in order to manufacture prototypes.

Though the number of prototypes manufactured on which a real-time OS is embedded is unlimited, the purpose of using the license is limited to fabricate prototypes only.

You can select any of the following three types of license according to the number of host computers in which a real-time OS is installed:

- (1) A real-time OS can be installed only to one computer.
- (2) A real-time OS can be installed up to 5 computers.
- (3) A real-time OS can be installed up to 10 computers.

NOTICE:

Every real-time OS product concerned will be available in a shrink-wrapped form, and upon unwrapping it, you will be interpreted to enter the contract with us. (The contracts of licenses for evaluation of the MR series' real-time OSes have already been made this way.)

2.2 Mass-Production License

This type of license allows you to sell your products on which a real-time OS is embedded as well as to manufacture prototypes. (You need not purchase a license for evaluation independently.)

You can select any of the following three types of license according to the number of productions of product model(s) in which a real-time OS is embedded with the source code disclosed or not disclosed (under the current contract only type (3) below available):

- (1) 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.
- (2) A real-time OS can be embedded up to unlimited productions of product model(s) with the source code not disclosed.
- (3) A real-time OS can be embedded up to unlimited productions of product model(s) with the source code disclosed.

Signatories to the mass-production contract:

It is necessary that the three companies, the customer, Renesas Sales Corp., and Renesas Technology corp., or these three plus a distributor of ours enter the contract before the customer purchases any of the real-time OS products concerned.

3. Type Names at Ordering

The formats of type names at ordering are shown in the tables in sections 3.1 through 3.3, where letters 'c' and 'w' shall be interpreted as follows:

Letter c denotes the OS of the host computer that uses our products. It shall be replaced with either of the following letters:

- L: Turbolinux 7 Workstation (J version only) used.
- W: Windows XP, Windows Me, Windows 98, Windows 2000, or Windows NT 4.0 used.

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 1. Mass-production license up to a total of 1,000 productions for the M32R family running on Windows PC

Type name in Table 3.1: R0R32100TRc01wE

Actual type name: R0R32100TRW01KE

Example 2. Mass-production license up to unlimited productions with the source code not disclosed for the H8S/2623 group running on Windows PC

Type name in Table 3.3: R0R42623SKW01w

Actual type name: R0R42623SKW01U

3.1 New Type Names of MR Series Real-Time OSes Based on μ ITRON Specification

Product	Type Name	MCUs Supported	Remarks
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Type			
M3T-MR32RK	R0R32100TRc01wE	M32R family	Note 1
M3T-MR32RS			Note 2
M3T-MR308K	R0R30800TRc01wE	M32C/80 and M16C/80 series	Note 1
M3T-MR308S			Note 2
M3T-MR30K	R0R30600TRc01wE	M16C/60, /30, /Tiny, /20, and /10 series	Note 1
M3T-MR30S			Note 2

Notes:

1. License for evaluation
2. Mass-production license

3.2 New Type Names of HI Series Real-Time OSEs Based on μ ITRON Specification

Product Type	Type Name	MCUs Supported	Remarks
HI7750/4	R0R40775TRW01w	SH-4 and SH-4A	
	R0R40775TXW01w		Note 3
HI7700/4	R0R40770TRW01w	SH-3, SH3-DSP, and SH4AL-DSP	
	R0R40770TXW01w		Note 3
HI7000/4	R0R40700TRW01w	SH-1, SH-2, and SH2-DSP	
	R0R40700TXW01w		Note 3
HI1000/4	R0R41600TRW01w	H8SX	
	R0R41600TXW01w		Note 3
HI2000/3	R0R40200TRW01w	H8S	
	R0R40200TXW01w		Note 3

Note 3: For OEM use of overseas sales companies

3.3 New Type Names of Ho Series Real-Time OSEs Based on OSEK/VDX Specification

Product Type	Type Name	MCUs Supported	Remarks 1	Remarks 2
Ho7055	R0R47055SKW02w	SH7052, SH7053, SH7054 and SH7055	OS and COM	
	R0R47055SXW02w			Note 3
	R0R47055RKW02w		OS only	
	R0R47055RXW02w			Note 3

	R0R47055CKW02w		COM only	
	R0R47055CXW02w			Note 3
Ho7058	R0R47058SKW01w	SH7058	OS and COM	
	R0R47058SXW01w			Note 3
	R0R47058RKW01w		OS only	
	R0R47058RXW01w			Note 3
	R0R47058CKW01w		COM only	
	R0R47058CXW01w			Note 3
Ho7047	R0R47047SKW01w	SH7047	OS and COM	
	R0R47047SXW01w			Note 3
	R0R47047RKW01w		OS only	
	R0R47047RXW01w			Note 3
	R0R47047CKW01w		COM only	
	R0R47047CXW01w			Note 3
Ho2623	R0R42623SKW01w	H8S/2623, H8S/2626 and H8S/2646 groups	OS and COM	
	R0R42623RKW01w		OS only	
	R0R42623CKW01w		COM only	
Ho2636	R0R42636SKW01w	H8S/2636 group	OS and COM	
	R0R42636RKW01w		OS only	
	R0R42636CKW01w		COM only	

Note 3: For OEM use of overseas sales companies

4. Prices and Ordering

For prices of the above products, contact your local Renesas Technology sales office or distributor.

If you place an order, supply to them the information of product type, type name, language, and host system; or of contract type.

NOTICE: If you have already placed or are going to place the order for any of our

products concerned, please consult your local Renesas Technology sales office or distributor about the matter. We will deal with it case by case.

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