# RENESAS Tool News

## The C/C++ Compiler Package for the RX Family of MCUs Revised to V.1.00 Release 02

We have revised the C/C++ compiler package for the RX family of MCUs from V.1.00 Release 01 to V.1.00 Release 02.

## 1. Descriptions of Revision

Here are described main items of the revision. For details, see the release note of the packages.

### 1.1 High-performance Embedded Workshop Updated

The High-performance Embedded Workshop included in the package has been updated from V.4.07.00 to V.4.08.00. For detailed information about this update, see:

http://tool-support.renesas.com/eng/toolnews/100701/tn1.htm

### 1.2 Problems Fixed

The following seven problems, which are reported in RENESAS TOOL NEWS Document No. 110301/tn3, have been fixed:

(1) With setting the values of array-type members of a structure or union in a loop (RXC#007)

(2) With calculating the address of an array-type variable by casting the variable to a void-type pointer (RXC#008)

(3) With using the "-optimize=branch" option (optimization at linking) (LNK-008)

(4) With performing linking (LNK-009)

(5) With Calling a Function By Using a Member-Function Pointer to Multi-Dimensional Array in a C++ Language Source Program (RXC#009)

(6) With using the "base=ram" compiler option together with mathematical functions (RXC#010)

(7) With calling a function within a function to which the #pragma inline_asm directive is applied (RXC#011)

For details of these problems, see:

http://tool-support.renesas.com/eng/toolnews/110301/tn3.htm

This Web page will be opened on March 14.


## 2. How to Update Your Product and Order the Revised One

### 2.1 Updating

Online update is available free of charge. Update yours in either of the following ways:

(1) Use AutoUpdate Utility. This service will be available on and after March 7.

(2) Download the update program of the product from:

http://www.renesas.com/rx_c_download

Then execute it.

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:  The C/C++ compiler package for the RX family

Version No.:   V.1.00

Release No.:  Release 02

Host OS:      Windows(R) 7, Windows Vista(R), or Windows(R) XP


NOTICE: The 64-bit editions of Windows Vista(R) and Windows(R) XP are excluded.


For the price of the product, contact the above sales office or distributor.

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