RENESAS Tool News

RX Family C/C++ Compiler Package V2 (without IDE) Revised to V2.02.00

We have revised the RX Family C/C++ Compiler Package V2 (without IDE) from V2.01.00 to V2.02.00.

1. Descriptions of Revision

1.1 Optimization Improved

Various optimization facilities have been improved and code generation made more efficient.

1.2 Strengthened Performance in Floating Point Arithmetic When the Floating Point Processing Unit (FPU) is Not in Use

Performance in floating point type operations when the FPU is not in use has been improved.

1.3 Problems Fixed

The following problems, of which we informed you in RENESAS TOOL NEWS Document No. 140601/tn1, have been fixed:

- With using the -smap and -goptimize options when there is no reference to a symbol (RXC#029)
- With specifying the __evenaccess keyword for a variable which is used in a conditional statement (RXC#031)
- With using the -smap and -goptimize options when there is access to a const variable (RXC#032)
- With specifying #pragma address for structures, unions, and arrays (RXC#033)

For details of these problems, see the following page:

https://www.renesas.com/search/keyword-search.html#genre=document&q=140601tn1

2. Updating Your Product and Ordering Revised Product

2.1 Updating

Download and install the RX Family C/C++ Compiler Package V2 (without IDE) V2.02.00 from the following URL:

https://www.renesas.com/rx_c_download
The above program will be available from July 22.

2.2 Ordering

When ordering, please contact your local Renesas Electronics marketing office or distributor.

Before purchasing, you can evaluate its performance and functionality by using the evaluation edition of this product. To do so, download the evaluation edition from the web site at:
https://www.renesas.com/tool_evaluation
The installer for the V2.02.00 product will be available on this site from July 22.