RENESAS Tool News

The C Compiler Package V.1.01 Release 00 for the R32C/100 Series of MCUs Released

We have released the C compiler package V.1.01 Release 00* for the R32C/100 Series of MCUs.

* V.1.00 Release 00 is a missing number.

1. Descriptions

For details, please see the release note included with this product.

1.1 Outline

This C compiler package, designed to help develop your ROM-based embedded systems, provides an abundance of capabilities such as powerful optimizing options to enhance code-generating efficiency and program execution rate. It also allows you to utilize various types of utilities and the MISRA C rule checker (an optionally available function expanding tool for improving the quality of your source code). The compiler package consists of the following:
- A C compiler--Conforming to ANSI-C specifications, comes with a variety of capabilities for embedded control systems.
- An assembler--Generates machine-language files for the R32C/100 series of MCUs from assembly-language source files.
- A simulator debugger--Simulates your applications and debug them in source level without target systems.
- An IDE (High-performance Embedded Workshop)--Supplies an integrated development environment for the tools used in a series of development steps (coding, compiling, assembling, and debugging) and boosts your productivity.

For details of the product, see its datasheets on the Web site shown below.
http://www.renesas.com/r32c_c

1.2 Host System Requirements

Computer: IBM PC/AT or compatible

OS :   Windows XP or Windows 2000

2. Ordering Information

If you place an order for the product, please supply the following
item of information to your local Renesas Technology sales office
or distributor (for the price of the product, also contact them):

Product Type : The C Compiler Package for the R32C/100 Series
Version No.:   V.1.01
Release No.:   Release 00

The evaluation version of this product can be downloaded from
the website. (available on and after September 5)
Please utilize for evaluating this product.

3. Notice when using the product in combination with the MISRA C Rule

Checker SQMlint V.1.03 Release 00 or earlier
Refer to RENESAS TOOL NEWS Document No. 070901/tn2, published in this
series of news if you are using the product in combination with
the MISRA C Rule Checker SQMlint V.1.03 Release 00 or earlier
http://tool-support.renesas.com/eng/toolnews/070901/tn2.htm
(available on and after September 5).