RENESAS Tool News

"C Compiler Package for R8C and M16C Families" Published

The three C compiler packages for the R8C and M16C MCU families (hereafter called the three C compiler packages) have hitherto been separately marketed. Now, these three C compiler packages have been integrated into one set and published under the name of "C Compiler Package for R8C and M16C Families."
As a result, separate marketing of the three C compiler packages will be discontinued.
For details of the compiler set, go to:
   http://www.renesas.com/r8cm16c_c
This Web site will be opened from July 21 on.

1. Introduction

We encourage you to read through the following sections in this news according to your needs:
(1) Sections 2 and 3 (when you are going to purchase any C compiler package for the R8C or M16C family.)
(2) Sections 2 and 4 (when you are already using any C compiler package for the R8C or M16C family.)

2. Outline

"C Compiler Package for R8C and M16C Families" is a set of the following three existing C compiler packages:
- C compiler package for the M16C series and R8C family (M3T-NC30WA)
- C compiler package for the M32C series (M3T-NC308WA)
- C compiler package for the R32C series

Separate marketing of the three C compiler packages will be discontinued.

The Contents of the product package are as follows:
 (1) A CD-ROM (see NOTE)
 (2) An installation guide

NOTE:
The product name described in the first edition of the CD-ROM, and
the versions of the compiler packages included in it are as follows:
Product name: C Compiler Package for R8C and M16C Families 2009.07
Versions of the compiler packages included:
  (1) C compiler package for the M16C series and R8C family
     (M3T-NC30WA) V.5.45 Release 00A
    The package includes the following:
      - High-performance Embedded Workshop V.4.05.01
      - C compiler V.5.45.00
      - Simulator debugger V.1.04.00
  (2) C compiler package for the M32C series (M3T-NC308WA)
     V.5.41 Release 01A
    The package includes the following:
      - High-performance Embedded Workshop V.4.05.01
      - C compiler V.5.41.01
      - Simulator debugger V.1.04.00
  (3) C compiler package for the R32C series V.1.02 Release 00
    The package includes the following:
      - High-performance Embedded Workshop V.4.05.01
      - C compiler V.1.02.00
      - Simulator debugger V.1.01.00

The above information is accessible on the Web site from here.
This Web site will be opened from July 21 on.
It is one of our global site.

3. Updating the Compiler Set

Though "C Compiler Package for R8C and M16C Families" is updated when
any one of the three C compiler packages is revised, so you need to
update yours package by package. We supply each compiler's update
program on the download site, so update your compilers
separately.
This download site will be opened from July 21 on.
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4. When You Are Using Any of the Three C Compiler Packages
4.1 The Latest Revision

At this time of integrating three C compiler packages into a compiler
set, they have been revised as follows:
(1) C compiler package for the M16C series and R8C family (M3T-NC30WA)
   Revised from V.5.45 Release 00 to V.5.45 Release 00A. Because

changes have been made only to the installer in this revision, you
need not update yours to V.5.45 Release 00A.
(2) C compiler package for the M32C series (M3T-NC308WA)
Revised from V.5.41 Release 01 to V.5.41 Release 01A.
  - The High-performance Embedded Workshop included in the package
    revised to V.4.05.01.
  - The simulator included in the package revised to V.1.04.00.
  - The compiler package made compatible with the 32-bit edition
    of Windows Vista(R). On this OS, you can run the compiler and
    others with your user rights.
    Note that the compiler package still remains incompatible with
    the 64-bit edition of Windows Vista(R).
(3) C compiler package for the R32C series
Revised from V.1.01 Release 00 to V.1.02 Release 00. For details
see RENESAS TOOL NEWS Document No. 090716/tn2, published on July
16, 2009. This item of news is also accessible on the Web site at:
  http://tool-support.renesas.com/eng/toolnews/090716/tn2.htm
This Web site will be opened from July 21 on.

4.2 How to Update Your C Compiler Packages

We provide you with the update programs of the three C compiler
packages separately as before. So update your compiler packages in
either of the following ways:
(1) Use AutoUpdate Utility. This service is available on and after
    July 22.
    NOTICES:
    AutoUpdate Utility detect the update program to each latest
    version for the following versions:
    - C compiler package for the M16C series and R8C family
      (M3T-NC30WA) V.5.40 Release 00--V.5.44 Release 00
    - C compiler package for the M32C series (M3T-NC308WA)
      V.5.40 Release 00 and V.5.41 Release 00
    - C compiler package for the R32C series
      V.1.01 Release 00

    When yours is not included in the versions above, please update
    yours through the procedure Section (2).
    Because the C compilers have not been added any change in this
    revision, when yours is M3T-NC30WA V.5.45 Release 00 or
    M3T-NC308WA V.5.41 you need not update yours to the latest
    versions.
(2) Download the installer of the update program involved from here.
    Then execute it. This site will be opened from July 21 on.

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