

RENESAS TOOL NEWS on March 16, 2012: 120316/tn1

The Device File Updater Specific to the C Compiler Package for the M16C Series and the R8C Family (M3T-NC30WA) Revised to V.1.13

We have revised the device file updater specific to the C compiler package for the M16C series and the R8C family (M3T-NC30WA) from V.1.12 to V.1.13. For an overview of device file updaters, see at:

<https://www.renesas.com/dfu>

The above URL is one of our global sites.

1. Supporting C Compiler and Its Versions

The C Compiler Package for the M16C Series and the R8C Family
(M3T-NC30WA)

V.5.42 Release 00 or later (including V.6.00 Release 00)

Note, however, that to install the device file updater V.1.13 on your PC, you must install the V.5.45 Release 00 or later product (including V.6.00 Release 00) of the above compiler package in advance.

For details, see Note 2 at the end of "Compiler Packages" on the Web Page at:

<https://www.renesas.com/dfu>

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2. Descriptions of Revision

(1) CPU Groups Added

In Device File Updater V.1.13, the following CPU groups have been added to the CPU groups supported by V.1.12:

R8C Family:

R8C/56E, R8C/56F, R8C/56G, R8C/56H, R8C/54F, R8C/54G, R8C/54H, R8C/36T-A, R8C/38T-A, and R8C/LAPS

You can check the list of CPUs that can be added by the device file updater in "The Product Versions and the Added CPU Types" provided at the following Web page:

<https://www.renesas.com/dfu>

This Web site will be updated on March 21.

The above URL is one of our global sites.

(2) SFR Files Updated

- SFR File for the R8C/54E Group

According to the revision of the hardware manual of the R8C/54E group from Rev.0.20 to Rev.1.00, the addition of bit symbols and modifications have been made to the SFR file for the R8C/54E group.

- SFR File for the R8C/M13B Group

According to the revision of the hardware manual of the R8C/M13B group from Rev.1.00 to Rev.2.00, the definition of SUBCR register has been deleted from the SFR file for the R8C/M13B group.

3. How to Obtain the Product

Download the installer of the device file updater V.1.13 for the C compiler package for the M16C series and the R8C family (M3T-NC30WA) from:

https://www.renesas.com/dfu_download

Then install it. The installer will be published on the Web site on March 21.

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