

RENESAS TOOL NEWS on November 16, 2013: 131116/tn2

CubeSuite+ CC-RX Compiler Revised to V2.01.00

We have revised CubeSuite+ CC-RX Compiler from V2.00.01 to V2.01.00.

1. Description of Revision

1.1 Supporting the New CPU Core, the RXv2

The new CPU core, the RXv2, of the RX Family is supported.

For the news release of the RXv2, see:

<https://www.renesas.com/about/press-center/news/2013/news20131113.html>

1.2 Optimization Improved

Performance of the generating code has been improved.

1.3 Restrictions Lifted

The following restrictions have been lifted:

- (1) Restriction of PID function (nouse_pid_register option)
- (2) Using the Standard Library (see NOTE)
- (3) Note on using functions for which instalign or #pragma instalign8 has been specified

NOTE:

This restriction was for customers who had upgraded the compiler from V1.02.00 to V1.02.01.

1.4 Problems Fixed

- (1) The problem causing internal error C0530001 to occur has been fixed.
- (2) The following problem has been fixed:
 - Problem when the storage area of a structure variable is not allocated correctly (RXC#025)

For details of the problem, see RENESAS TOOL NEWS Document No. 131116/tn1.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=131116tn1>

This page will be published on November 20.

2. Updating Your Product and Ordering Revised Product

2.1 Updating

Online updating is available free of charge. To update either your commercial edition or evaluation edition of CubeSuite+, use either of the following methods.

If you are using the common program group of CubeSuite+ V1.03.00 or earlier, please download and install the evaluation edition of CubeSuite+ V2.01.00 from the following URL:

https://www.renesas.com/cs+_download

The above URL is one of our global sites.

Note that since V1 and V2 of CubeSuite+ CC-RX are separate products, the license keys for them are not the same.

Even though the user has the license key for V1, the commercial edition of V2 cannot be used unless the user has the commercial edition of C/C++ Compiler and IDE for RX Family V2. Only the evaluation edition of V2 can be used.

Even if CubeSuite+ CC-RX is updated to V2, V1 can still be used.

(1) Use Update Manager

On the Start menu, select Programs and then Renesas Electronics CubeSuite+ to start the Update Manager.

This service will be available on and after November 18.

Note: If your CubeSuite+ has been launched with the rapid startup enabled, exit the CubeSuite+ once, and then run the Update Manager.

If the CubeSuite+ is resident in the notification area of Windows (system tray) due to rapid startup, an error occurs with the following message:

M0120001

Installation is suspended because "CubeSuite+W.exe" is running.

It will be resumed next time you start the tool.

(2) Download the installer of the product from our Web site

Download CubeSuite+ CC-RX V2.01.00 from the following URL:

https://www.renesas.com/cs+_download

Then install it.

The above program will be published on November 20.

The above URL is one of our global sites.

2.2 Ordering

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

After purchase, update the CubeSuite+ CC-RX compiler to V2.01.00 using Method in Article 2.1 above.

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