

[Upgrade to version]

R20TS0359EJ0100

Rev.1.00

Nov. 27, 2018

CS+ Integrated Development Environment V8.00.00

Outline

We have upgraded the CS+ integrated development environment from V7.00.00 to V8.00.00.

1. Products and Versions to Be Updated

- CubeSuite+ Common Programs V1.00.00~V1.03.00 and V2.00.00~V2.02.00
- CS+ Common Programs V3.00.00~V3.03.00, V4.00.00~V4.01.00, V5.00.00, V6.00.00~V6.01.00 and V7.00.00

To check the version of your products, refer to the URL below.

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

2. Description of Upgrade

RXv3 core-based devices of the RX family are now supported.

2.1 Build Tools**2.1.1 CC-RX (Compiler for RX Family)**

The version has been upgraded from V2.08.00 to V3.00.00.

CC-RX V3.00.00^(Note 1) is a compiler that officially supports the RXv3 core-based devices.

Major functions added to CC-RX V3.00.00 are as follows:

- Support added to pipeline specifications and additional expanded instructions of the RXv3 core.
- Efficient use of ROM areas by generating vector table section by vector number.
- Load address can be specified for an Intel expansion hex file or Motorola S-type file.

Note 1: You need to purchase a new license to use the product. Upgrade (version) license which enables you to upgrade from CC-RX V2.**.** is also available for purchase.

For details, refer to the URL below. (Scheduled to be updated on November 27.)

https://www.renesas.com/cs+/eng/CSPlus_CC-RX.html

To use CC-RX V3.00.00, install the License Manager V2.02.00 or later.

2.2 Device Information**2.2.1 CS+ Device Information for RX**

The version has been upgraded from V2.04.00 to V2.05.01.

Updates features in V2.05.01 are as follows.

- (1) Addition of Supported Devices

Supported devices have been added to the following device group:

- RX66T group

For details, refer to the URL below. (Scheduled to be updated on November 27.)

https://www.renesas.com/cs+/eng/CSPlus_DevInfo_RX.html

3. Updating Your Product

Online update is available free of charge. Updating method varies depending on the edition of CS+ you are using.

Notes 1. When updating from Cube Suite+ to CS+ V3.01.00 or later, an evaluation edition of the CC-RL build tool is included in the update.

Note that the license for C Compiler Package for RL78, 78K Family (CA78K0R, CA78K0) cannot lift the restrictions on the CC-RL evaluation edition.

To use the evaluation edition of CC-RL without restrictions, purchase the commercial edition of C Compiler Package for RL78 Family (with IDE) V1 (CC-RL).

2. A license for C Compiler Package for RH850 Family V1 (CC-RH) cannot lift the restrictions on the evaluation edition of C Compiler Package for RH850 Family V2 (CC-RH).

To use the C Compiler Package for RH850 Family V2 (CC-RH) without restrictions, purchase the commercial edition of C Compiler Package for RH850 Family V2 (CC-RH).

3. A license for C/C++ Compiler Package for RX Family V1, V2 (CC-RX) cannot lift the restrictions on the evaluation edition of the C/C++ Compiler Package for RX Family V3 (CC-RX).

To use the C/C++ Compiler Package for RX Family V3 (CC-RX) without restrictions, purchase the commercial edition of C/C++ Compiler Package for RX Family V3 (CC-RX).

4. See section 5 for how to purchase products.

3.1 For CS+ V3.00.00 or Later

To update your program, use either of the following methods:

- (1) On the Start menu, select Programs → Renesas Electronics CS+ to start the Update Manager. The update will be available on November 27.

Note: If you have started the CS+ when rapid start is enabled, exit the CS+ first and start the Update Manager.

If the CS+ is resident in the notification area of Windows (system tray) due to rapid start, an error occurs and the following message is output:

M0120001

Installation is suspended because "CubeSuiteW+.exe" is running.

It will be resumed next time you start the tool.

- (2) Download the software tools from the following URL and start the installation:

(Scheduled to be released on November 27.)

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

3.2 For CubeSuite+ V2.00.00~2.02.00

Update your program in the same way as in section 3.1.

3.3 For CubeSuite+ V1.03.00 or Earlier

Download and install the evaluation edition of CS+ for CC V8.00.00 or CS+ for CA, CX V4.02.00 from the following URL.

Scheduled to be released on November 27.

<https://www.renesas.com/cs+#downloads>

4. Evaluation Edition

Before purchasing the compiler product, you can evaluate its performance and functionalities by using the evaluation edition.

Download the evaluation edition of CS+ for CC or CS+ for CA,CX from the following URL:
The installer will be available on November 27.

<https://www.renesas.com/cs+#downloads>

You can use your evaluation edition as a commercial edition by inputting a license for CubeSuite, CubeSuite+ or a compiler when installing the evaluation edition.

Notes 1. A license for C Compiler Package for RL78, 78K Family (CA78K0R, CA78K0) cannot lift the restrictions on the CC-RL evaluation edition.

To use the evaluation edition of CC-RL without restrictions, purchase the commercial edition of C Compiler Package for RL78 Family (with IDE) V1 (CC-RL).

2. A license for C Compiler Package for RH850 Family V1 (CC-RH) cannot lift the restrictions on the evaluation edition of C Compiler Package for RH850 Family V2 (CC-RH).

To use the C Compiler Package for RH850 Family V2 (CC-RH) without restrictions, purchase the commercial edition of C Compiler Package for RH850 Family V2 (CC-RH).

3. A license for C/C++ Compiler Package for RX Family V1, V2 (CC-RX) cannot lift the restrictions on the evaluation edition of the C/C++ Compiler Package for RX Family V3 (CC-RX).

To use the C/C++ Compiler Package for RX Family V3 (CC-RX), purchase the commercial edition of C/C++ Compiler Package for RX Family V3 (CC-RX).

5. How to Purchase a Product

CS+ is included in the compiler package. To get CS+, purchase a compiler product.

To order a product, contact your local Renesas Electronics sales office or distributor with the following information.

For product pricing, contact us in the same manner.

For details on compiler licenses, refer to the following webpage:

<https://www.renesas.com/products/software-tools/tools/compiler-assembler/compiler-licenses.html>

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Nov. 27, 2018	-	First edition issued

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■Inquiry

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