

[Upgrade to revision]

R20TS0492EJ0100

Rev.1.00

CS+ Device Information for RX Family V3.03.00

Oct. 01, 2019

Outline

CS+ Device Information for RX family has been updated from V3.02.00 to V3.03.00.

1. Products and Versions to Be Updated

- CS+ Device Information for RX V1.04.00 or later
- CubeSuite+ Device Information for RX (CubeSuite+ DevInfo_RX) V1.03.00 or earlier

To check the version number of "CS+ Device Information for RX" or "CubeSuite+ DevInfo_RX", follow the instructions under "Components" at the URL below.

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

2. Description of the Update

The main features of the update are described in the following sections. For details, see the URL below.

(Scheduled to be released on October 8.)

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

2.1 Addition of Supported Devices

Supported devices have been added to the following groups.

- RX family RX23E-A group ^(Note)
R5F523E6AxFL, R5F523E6AxNF, R5F523E5AxFL, R5F523E5AxNF

Note: There is a restriction when using the E1 or E2 emulator. For details, see section 2.3.

- RX family RX24T group
R5F524TAAxFK, R5F524T8AxFK

2.2 Correction of Device Information

The device information of the following MCU groups has been corrected.

- RX family RX651 group
- RX family RX65N group
- RX family RX72M group

2.3 Note on Emulator for the RX23E-A Group

When debugging RX23E-A group devices using the E1 or E2 emulator, there are restrictions in regard to voltages that the emulator can provide. The maximum supported power supply voltage is as follows.

- E1 emulator: 3.3V
- E2 emulator: 1.8V to 3.3V

These restrictions will be removed in the next version upgrade.
(Scheduled to be released in January 2020.)

Note: The supported power supply voltage of E2 emulator Lite is 3.3V, as per the emulator's specification.

3. Updating Your Product

Online update is available free of charge. The update method varies depending on the version of CS+.

Note: A license for C/C++ Compiler Package for RX Family V2 (CC-RX) cannot remove the restrictions on the evaluation edition of 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, you will need to purchase the commercial edition of C/C++ Compiler Package for RX Family V3 (CC-RX).

3.1 For CS+ V3.00.00 or Later

Update your program in either of the following methods.

- (1) On the Start menu, select Programs → Renesas Electronics CS+ and then start the Update Manager to install the update. (This service will be available from October 8.)

**Note: If your CS+ has been launched with rapid startup enabled, exit the CS+ once, and then run the Update Manager.
If the CS+ is resident in the notification area of Windows (system tray) due to rapid startup, an error occurs and produces the following message:**

M0120001

"CubeSuiteW+.exe"

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

It will be resumed next time you start the tool.

- (2) Download the desired software tools from the URL below.
(Download will be available as of October 8.)

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

3.2 For CubeSuite+ V2.00.00 to 2.02.00

Update your program in the same way as section 3.1.

3.3 For CubeSuite+ V1.03.00 or Earlier

The Update Manager is not supported in CubeSuite+ V1.03.00 or earlier. You will need to install the evaluation edition of the Update Manager. Download the evaluation edition of CS+ for CC V8.02.00 from the URL below.

Then, update your program in the same way as section 3.1.

(Download will be available as of October 8.)

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

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Oct.01.19	-	First edition issued

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