

[Upgrade to revision]

R20TS0493EJ0100

Rev.1.00

CS+ Device Information for RL78 V8.02.01

Oct. 01, 2019

## Outline

CS+ Device Information for RL78 family has been updated from V8.02.00 to V8.02.01.

### 1. Products and Versions to Be Updated

- CS+ for CC Device Information for RL78 V3.00.00 or later
- CS+ for CA,CX Device Information for RL78 V3.00.00 or later
- CubeSuite+ Device Information for RL78 (CubeSuite+ DevInfo\_RL78\_78K) V1.00.18 or earlier

To check the version number of "CS+ Device Information for RL78" or "CubeSuite+ DevInfo\_RL78\_78K", 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\\_RL78.html](https://www.renesas.com/cs+/eng/CSPlus_DevInfo_RL78.html)

#### 2.1 Addition of Supported Devices

Supported devices have been added to the following group.

- RL78/F1E group  
R5F11KLF, R5F11KLG, R5F11LLE, R5F11LLF

#### 2.2 Correction of Device Information

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

- RL78/F1E group  
R5F11KLE, R5F11LLG

### 3. Updating Your Product

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

**Note: When you update CubeSuite+ to CS+ V3.01.00 or later, the build tool CC-RL will be included as an evaluation edition.**

**However, the license for earlier version of RL78, 78K family C Compiler Package (CA78K0R, CA78K0) cannot remove the restrictions on the CC-RL evaluation edition.**

**To use it without restrictions, you will need to purchase the commercial edition of C Compiler Package for RL78 family (with IDE) V1 (CC-RL).**

#### 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:**

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M0120001

"CubeSuiteW+.exe"

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

It will be resumed next time you start the tool.

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

#### 3.2 For CubeSuite+ V2.00.00 to 2.02.00

Update this 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 or CS+ for CA,CX V4.03.00 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](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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