

[Upgrade to revision]

R20TS0686EJ0100

Rev.1.00

CS+ Device Information for RL78 V8.05.01

Apr 13, 2021

## Overview

CS+ Device Information for RL78 family has been revised from V8.05.00 to V8.05.01.

### 1. Version to Be Updated

- CS+ for CC Device Information for RL78 V3.00.00 or later

To check the version of "CS+ for CC Device Information for RL78", follow the instructions under "Components" at the URL below.

<https://www.renesas.com/us/en/software-tool/csplus-version>

### 2. Items Revised

The major revision points are as follows. For details, refer to the following URL.

(This information will be available from April 13.)

[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/G23 group

R7F100GLFxFA, R7F100GLFxFB, R7F100GLFxLA,

R7F100GLGxFA, R7F100GLGxFB, R7F100GLGxLA

### 3. Notes

This device-dependent information can be used to describe all SFRs, with maximum ROM/RAM and number of pins for RL78/G23.

Therefore, you can build a program even if you describe an SFR that cannot be controlled by the selected device.

When designing a program, see RL78/G23 User's Manual (Hardware) and check which SFR is included in your device.

## 4. Updating Your Program

Online updating is available free of charge. The method of updating depends on the version of your 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, we are unable to lift the restrictions on the evaluation edition of CC-RL in response to customers holding licenses for earlier C compiler package for RL78 and 78K families (CA78K0R, CA78K0).**

**You will need to purchase the commercial edition of C compiler package for RL78 family (with IDE) V1 (CC-RL) if you wish to have the restrictions on the evaluation edition lifted.**

### 4.1 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+ and then start the Update Manager to install the update. This service will be available from April 13.

**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 and install the desired software tools from the following URL.

The file will be available from April 13.

<https://www.renesas.com/us/en/software-tool/cs#documents>

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

Update your file in the same way as described in section 3.1 above.

### 4.3 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 evaluation edition of CS+ for CA,CX V4.03.00 from the following URL. Then, update your file in the same way as described in section 3.1.

(The file will be available from April 13.)

<https://www.renesas.com/us/en/software-tool/cs#documents>

**Revision History**

Rev.	Date	Description	
		Page	Summary
1.00	Apr.13.21	-	First edition issued

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