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[Upgrade to Revision]

R20TS1207EJ0100

Rev.1.00

CS+ for CC Integrated Development Environment V8.15.00

Jan. 20, 2026

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## Outline

The CS+ for CC integrated development environment has been updated from V8.14.00 to V8.15.00.

### 1. Products to be Updated

- CubeSuite+ Common Program:  
V1.00.00 to V1.03.00, V2.00.00 to V2.02.00
- CS+ Common Program:  
V3.00.00 to V8.14.00

For how to check the version number, refer to the link at <https://www.renesas.com/cs+ ver>.

### 2. CS+ for CC: Improved Functionality and Changes

#### 2.1 Enhanced Support for Compilers

The following compiler is now supported.

- C Compiler Package for RL78 Family CC-RL V1.16.00  
For details of updates and points for caution on the compiler, refer to the release note for the compiler.  
CC-RL: [https://www.renesas.com/rl78\\_c](https://www.renesas.com/rl78_c)
- RH850 compiler 2025.1.4 from GHS

## 2.2 Additions and Improvements to Features

The main added and improved features are described below. For details on these points and other added and improved features, see the release note at the link below.

[https://www.renesas.com/cs+\\_document](https://www.renesas.com/cs+_document)

- Support for simulation of flash memory with the RL78 simulator for peripheral modules [RL78]  
Applies to: RL78/G22, RL78/G23, RL78/G24, and RL78/L23 devices  
The target simulator for peripheral modules now supports self-programming, boot swapping, and bank programming (only for RL78/L23 devices) of flash memory. This improvement enables proceeding with development that includes the use of flash memory without using the actual device.
- Improvement to updating the dependencies during the building of FAA assembly source files [RL78]  
CS+ now has functionality for updating dependency information on FAA assembly source files in FAA/GREEN\_DSP structured assembler V1.06.00 or a later version. Making the setting to use this functionality leads to updating of the dependencies during building.
- Improvement to updating the dependencies during the building of SMS assembly source files [RL78]  
CS+ now has functionality for updating dependency information on SMS assembly source files in SMS assembler V1.01.00 or a later version. Making the setting to use this functionality leads to updating of the dependencies during building.
- Improvement when a project for GHS CCRH850 is reused [RH850]  
When a project for GHS CCRH850 is reused, nothing would be displayed for properties of the build tool. However, the phenomenon has now been rectified so that the properties are displayed.

## 3. Device Information

For details on device information, refer to the link below.

RX: [https://www.renesas.com/cs+/eng/CSPlus\\_DevInfo\\_RX.html](https://www.renesas.com/cs+/eng/CSPlus_DevInfo_RX.html)

RL78: [https://www.renesas.com/cs+/eng/CSPlus\\_DevInfo\\_RL78.html](https://www.renesas.com/cs+/eng/CSPlus_DevInfo_RL78.html)

RH850: [https://www.renesas.com/cs+/eng/CSPlus\\_DevInfo\\_RH850.html](https://www.renesas.com/cs+/eng/CSPlus_DevInfo_RH850.html)

## 4. Updating the Product

CS+ can be updated online free of charge.

For details, refer to the link below.

<https://www.renesas.com/how-update-cs>

### 5. Free Evaluation Edition of the Compiler

The compiler included in this product is the free evaluation edition.

Before purchasing a compiler license, you can try its functions and performance with the free evaluation edition.

You can convert the free evaluation edition to the commercial edition by entering a license for CubeSuite, CubeSuite+, or a compiler package.

### 6. Purchasing the Compiler License

If you use the CS+ IDE for developing products, a compiler package is required. Purchase the one that suits the intended purpose.

For purchasing a product and product pricing, contact your local Renesas Electronics sales office or distributor.

CS+ for CC supports the following packages.

- C Compiler Package for RH850 Family Professional Edition
- C Compiler Package for RH850 Family Standard Edition
- C/C++ Compiler Package for RX Family Professional Edition
- C/C++ Compiler Package for RX Family Standard Edition
- C Compiler Package for RL78 Family Professional Edition\*
- C Compiler Package for RL78 Family Standard Edition\*

For details of the packages, refer to the following links:

- C Compiler Package for RH850 Family: [https://www.renesas.com/rh850\\_c](https://www.renesas.com/rh850_c)
- C/C++ Compiler Package for RX Family: [https://www.renesas.com/rx\\_c](https://www.renesas.com/rx_c)
- C Compiler Package for RL78 Family: [https://www.renesas.com/rl78\\_c](https://www.renesas.com/rl78_c)

For the compiler licenses, refer to the link below.

[https://www.renesas.com/compiler\\_licenses](https://www.renesas.com/compiler_licenses)

Note: The license for the evaluation edition of the C compiler package for RL78 Family is usable for commercial purposes (although certain limitations apply to the evaluation edition).

For details, refer to the Web page for the compiler licenses.

**Revision History**

Rev.	Date	Description	
		Page	Summary
1.00	Jan.20.26	-	First edition issued

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