

[Upgrade to Revision]

R20TS1146EJ0100

Rev.1.00

**CS+ for CC Integrated Development Environment V8.14.00**

Jul. 20, 2025

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## Outline

The CS+ for CC integrated development environment has been updated from V8.13.00 to V8.14.00.

### 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 V8.13.00

For how to check the version number, refer to the link at [https://www.renesas.com/cs+\\_ver](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 V1.15.01  
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)

## 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)

- Improvement to the default value of the [Split vector table sections] property for the [Link Options] tabbed page [RL78]  
For the [Split vector table sections] property of the build tool, the default value has now been changed to "Yes (-SPLIT\_VECT)".  
This default value enables the efficient allocation of vector table sections.
- Improvement to the condition for displaying properties on the [Library Generate Options] tabbed page [RX]  
When [C (C89) (-lang = c)] is selected in the [Library configuration] property, the [Enables wchar.h (C89/C99)] and [Enables wctype.h (C89/C99)] properties now become available.  
This improvement enables use of the above options by users of the C89 standard.
- Enabling horizontal scrolling by the mouse wheel  
Either of the following operations now produces horizontal scrolling in the editor window.  
— Move the mouse wheel forward and backward while holding the [Shift] key down.  
— Tilt the mouse wheel to the left and right (on a mouse with a tilt wheel).
- Improvement to the initial value for CRC on the [Link Options] tabbed page [RL78][RX][RH850]  
The following issue of tool news has been fixed.  
[\[Notes\] CS+ Integrated Development Environment \(Note of the properties for setting the CRC calculation result output option\)](#)
- Improvement to the initial value of CRC in the [CRC Operations] dialog box [RX]  
The following issue of tool news has been fixed.  
[\[Notes\] CS+ Integrated Development Environment \(Note of the dialog box for setting the CRC calculation result output option\)](#)

## 3. Device Information

Device information has been updated.

For details, refer to the link below. (It will be published on July 22.)

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	Jul.20.25	-	First edition issued

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