
[Upgrade to Revision]

R20TS1179EJ0100

Rev.1.00

Oct. 20, 2025

e² studio RX Smart Configurator Plug-in 2025-10, Smart Configurator for RX V2.27.0

Outline

The products in the title have been updated as follows.

- (1) e² studio RX Smart Configurator Plug-in: From 2025-07 to 2025-10
- (2) Smart Configurator for RX: From V2.26.0 to V2.27.0

1. Products to Be Updated

- e² studio 2025-07 (RX Smart Configurator Plug-in 2025-07) and earlier
- Smart Configurator for RX V2.26.0 and earlier

2. Description

The main changes are as follows. Refer to the release note for details.

Smart Configurator for RX V2.27.0 Release Note (The note will be uploaded on Oct. 20)

<https://www.renesas.com/software-tool/rx-smart-configurator#documents>

2.1 Issues Fixed

The following issues have been fixed.

- Correct RTC code generation when using EXCIN

Smart Configurator has been updated to correct the generated code in R_Config_RTC_Create() function when EXCIN is used as clock source for RTC.

Applicable devices: RX671

Refer to Renesas Tool News in the link below for the details of the problem.

[\[Notes\] e² studio Smart Configurator Plug-in, Smart Configurator for RX](#)(R20TS1168)

- Correct HOCO frequency changed when reopening the project

Smart Configurator has been updated to fix the issue that HOCO frequency is changed when reopening the project.

Applicable devices: RX140, RX260, RX261

Refer to Renesas Tool News in the link below for the details of the problem.

[\[Notes\] e² studio Smart Configurator Plug-in, Smart Configurator for RX](#)(R20TS1168)

- Correct the code protection issue for DMAC callback function

Smart Configurator has been updated to fix the issue that user codes in the protection area of r_dmac5_callback_transfer_escape_end() and r_dmac7_callback_transfer_escape_end() function are not retained.

Applicable devices: RX26T, RX64M, RX651, RX65N, RX660, RX66N, RX66T, RX671, RX71M, RX72M, RX72N, RX72T

Refer to Renesas Tool News in the link below for the details of the problem.

[\[Notes\] e² studio Smart Configurator Plug-in, Smart Configurator for RX](#)(R20TS1173)

- Correct error message related to section setting in CS+

Fixed an issue when generating code with a large amount of section information defined in the CS+ section settings caused the error message "Section or address format is invalid. (W0291001)" to appear by increasing the section definition area.

3. Updating the Product

3.1 Using Smart Configurator on e² studio

By updating e² studio, you can also update the Smart Configurator.

For details on how to update e² studio, please refer to "3. How to Update" in the following Tool News. (The news will be uploaded on Oct 20)

<https://www.renesas.com/software-tool/e-studio#documents>

RENESAS TOOL NEWS: R20TS1165EJ0100 (Oct. 20, 2025, issue)

[Upgrade to Version] e² studio Integrated Development Environment 2025-10

Note: The Smart Configurator is updated automatically when e² studio is updated.

3.2 Using standalone version of Smart Configurator with CS+

- (1) Download the latest Smart Configurator for RX from the URL below and install it (V2.27.0 will be released on Oct 20).

<https://www.renesas.com/rx-smart-configurator#downloads>

Smart Configurator for RX V2.27.0

- (2) On the Windows Start menu, select Programs, Renesas Electronics CS+, and then run the Update Manager (this service will be available from Oct 20).

Note: If you have started CS+ with the Rapid Startup function enabled, exit CS+, and then start the Update Manager.

If the Rapid Startup function is enabled and the CS+ icon is shown in the Windows notification area, the following error occurs.

M0120001

"CubeSuiteW+.exe"

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

It will be resumed next time you start the tool.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Oct. 20.25	-	First edition issued

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