

[Upgrade to Revision]

R20TS1122EJ0100

Rev.1.00

Apr. 20, 2025

e² studio RX Smart Configurator Plug-in 2025-04, Smart Configurator for RX V2.25.0

Outline

The products in the title have been updated as follows.

- (1) e² studio RX Smart Configurator Plug-in: From 2025-01 to 2025-04
- (2) Smart Configurator for RX: From V2.24.0 to V2.25.0

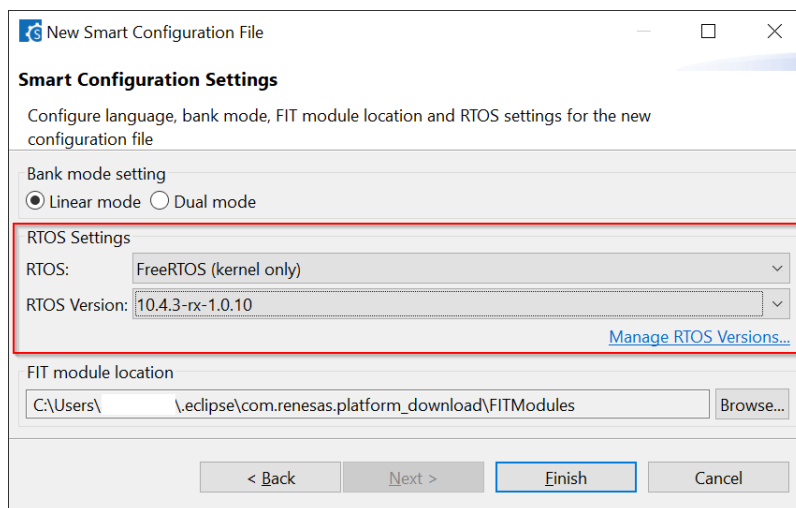
1. Products to Be Updated

- e² studio 2025-01 (RX Smart Configurator Plug-in 2025-01) and earlier
- Smart Configurator for RX V2.24.0 and earlier

2. Description

2.1 New features

- When using “Visual Studio Code with extension” to create RX project with Smart Configurator, users can select FreeRTOS kernel during project generation.



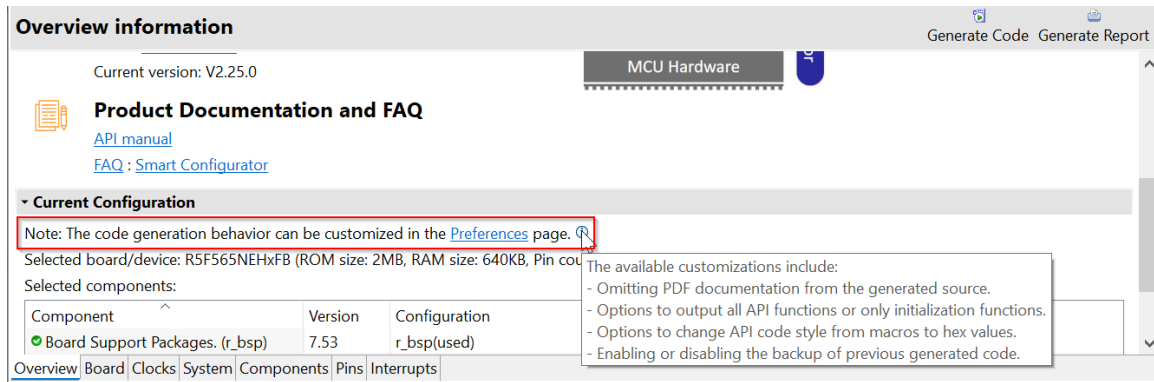
Please also refer to the following contents.

[Renesas VS Code Extensions User Guide](#)

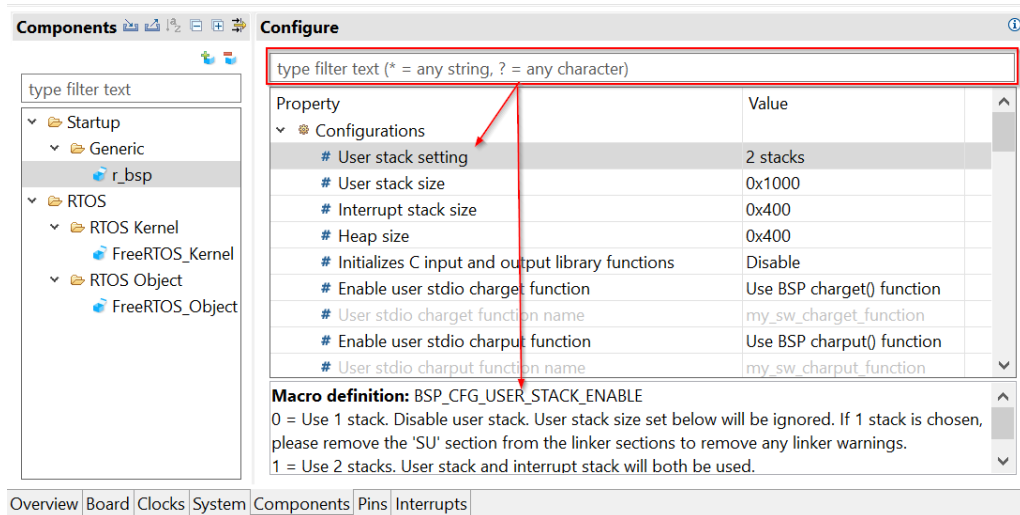
[Visual Studio Code - How to Install Renesas Extensions](#)

[Visual Studio Code - How to Create, Build, and Debug a Smart Configurator Project for RX](#)

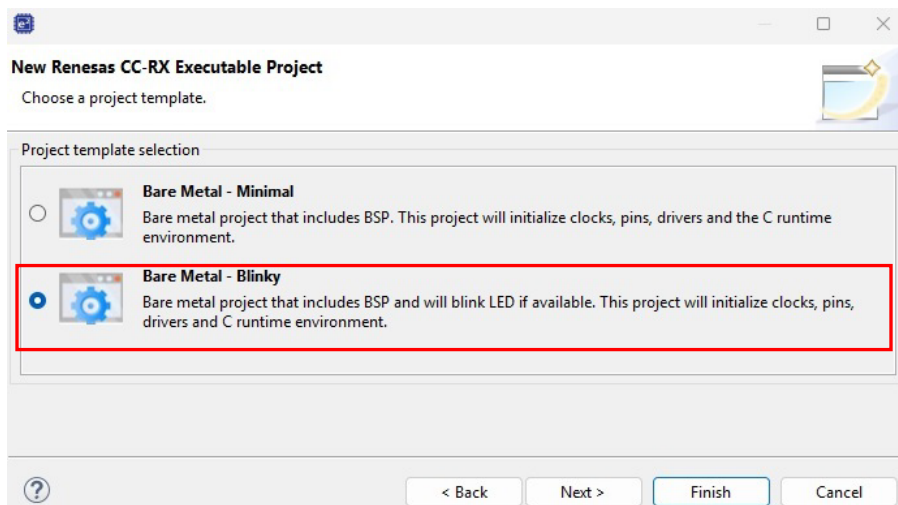
- A link is now displayed on the “Overview” tab for quick navigation to preferences.



- A search text box is added at property grid configuration to help users quickly find a configuration name or macro name.



- Added a new check-box in S12AD configuration to enable constant sampling.
applicable devices: RX26T, RX64M, RX65N, RX651, RX66N, RX66T, RX71M, RX72M, RX72N, RX72T
- Changed the Blinky project generated by e² studio to make two LEDs blinking.



2.2 Issues Fixed

The following issues have been fixed.

- Fixed code generation problems with FIT modules containing special file names such as files without extensions (e.g., Makefile) or containing multiple dots (e.g., compat-2.x.h).
- Fixed a problem in which Warnings could not be retained during code generation in the RX project with the GCC tool chain.

Please refer to the following release notes for details on new features and modifications.

- Smart Configurator for RX V2.25.0 Release Note (the note will be uploaded on April 21)
<https://www.renesas.com/software-tool/rx-smart-configurator#documents>

3. Updating the Product

3.1 Using 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 April 21)

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

RENESAS TOOL NEWS: R20TS1118EJ0100 (April 20, 2025, issue)

[Upgrade to Version] e² studio Integrated Development Environment 2025-04

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

3.2 Using CS+

- (1) Download the latest Smart Configurator for RX from the URL below and install it (V2.25.0 will be released on April 21).

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

Smart Configurator for RX V2.25.0

- (2) On the Windows Start menu, select Programs, Renesas Electronics CS+, and then run the Update Manager (this service will be available from April 21).

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	Apr. 20.25	-	First edition issued

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