[Upgrade to Revision]
e² studio RL78 Smart Configurator Plug-in 2025-01
Smart Configurator for RL78 V1.12.0

Outline

The products in the title have been updated as follows.

(1) e² studio RL78 Smart Configurator Plug-in: From 2024-07 to 2025-01

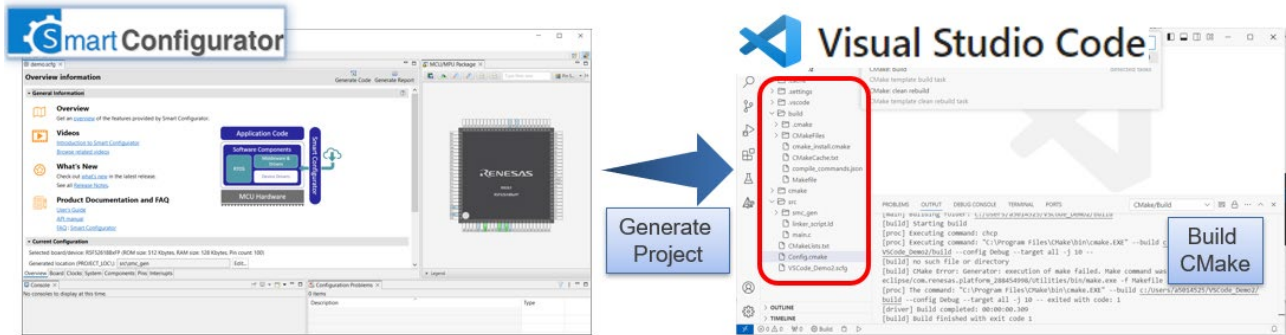(2) Smart Configurator for RL78: From V1.11.0 to V1.12.0

1. Products to Be Updated

➢ e² studio 2024-10 (RL78 Smart Configurator Plug-in 2024-10) and earlier

➢ Smart Configurator for RL78 V1.11.0 and earlier
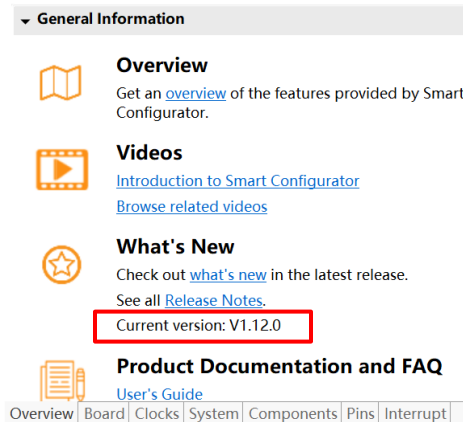
2. Description

2.1 New features

- When using VS Code Debug Extension for Renesas GDB v25.3.0 or later to create RL78 project with Smart Configurator for RL78 V1.12.0, CMake project is generated for easier build on VS Code with Ninja or MinGW Makefiles. Both CCRL toolchain and LLVM toolchain are supported for CMake generation.
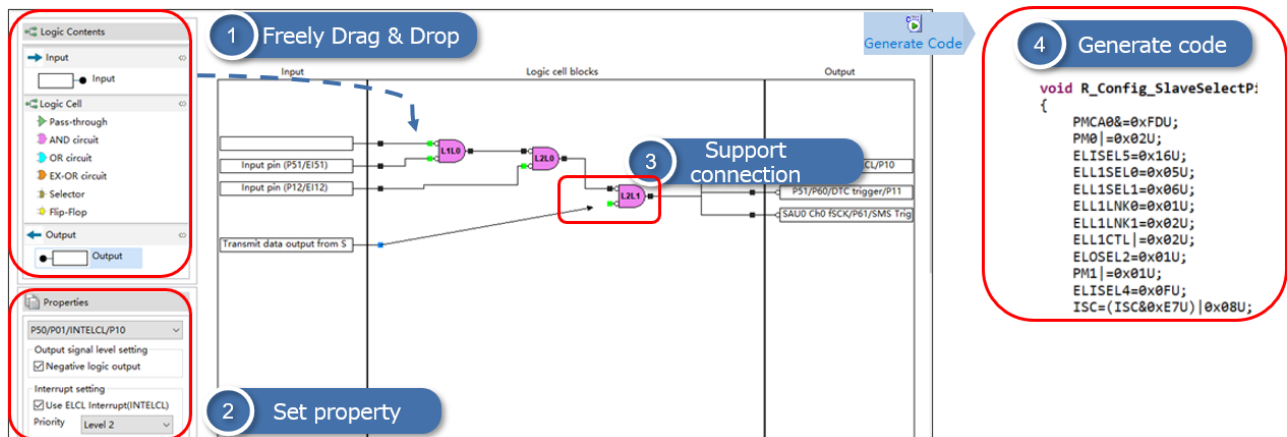

Please also refer to the following contents.
Renesas VS Code Extensions User Guide
Visual Studio Code - How to Install Renesas Extensions

- Smart Configurator versions are displayed in the "Overview" tab.

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- New ELCL feature was supported which can let user to implement flexible circuit creation in GUI by drag & drop and configure the ELCL elements.

2.2 Issues Fixed

The following issues have been fixed.

- Fixed a problem that the output code of the subsystem clock pin operation configuration macro (r_bsp_config.h) was incorrect when fCLK is fMP and fSL is fIL in the Clock tab settings.

- Fixed a problem in the Interval Timer component where 16-bit capture mode for channels 0 and 1 and 16-bit count mode for channels 2 and 3 could not be used together.

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

➢ Smart Configurator for RL78

Smart Configurator for RL78 V1.12.0 Release Note (the note will be uploaded on January 20)

https://www.renesas.com/software-tool/rl78-smart-configurator#documents

3. Updating the Product

3.1 Using e^2 studio

By updating e^2 studio, you can also update the Smart Configurator.

For details on how to update e^2 studio, please refer to "3. How to Update" in the following Tool News. (the news will be uploaded on January 20)

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

RENESAS TOOL NEWS: R20TS1089EJ0100 (January 20, 2025 issue)

[Upgrade to Version] e^2 studio Integrated Development Environment 2025-01

Note: The Smart Configurator is updated automatically when e^2 studio is updated.

3.2 Using CS+

(1) Download the latest Smart Configurator for RL78 from the URL below and install it (V1.12.0 will be released on January 20).

https://www.renesas.com/rl78-smart-configurator#downloads

Smart Configurator for RL78 V1.12.0

(2) On the Windows Start menu, select Programs, Renesas Electronics CS+, and then run the Update Manager (this service will be available from January 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	Jan.20.25	-	First edition issued

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