

[Upgrade to Revision]

R20TS1095EJ0100

Rev.1.00

e² studio RH850 Smart Configurator Plug-in 2025-01

Jan. 20, 2025

Smart Configurator for RH850 V1.13.0

Outline

The product in the title has been updated as follows.

- (1) e² studio RH850 Smart Configurator Plug-in: From 2024-07 to 2025-01
- (2) Smart Configurator for RH850: From V1.12.0 to V1.13.0

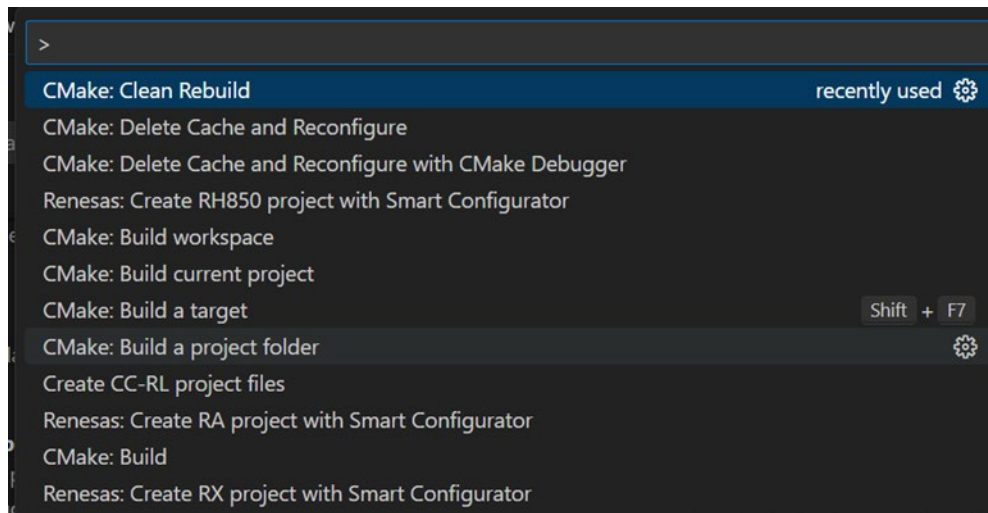
1. Products to Be Updated

- e² studio 2024-10 (RH850 Smart Configurator Plug-in 2024-10) and earlier
- Smart Configurator for RH850 V1.12.0. and earlier

2. Description

2.1 New features

- Creating a RH850 project now generates a CMake project; using VS Code Debug Extension for Renesas GDB v25.3.0 or later makes it easier to build with VS Code using the Ninja or MinGW Makefile. Builds can now be easily performed in VS Code using the Ninja or MinGW Makefile.



Please also refer to the following contents.

[Renesas VS Code Extensions User Guide](#)

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

2.2 Issues Fixed

The following issue has been fixed.

- When using Dead Time Module, Time Base Unit Triangle PWM Output, PWM Output, Triangle PWM Output with Dead Time, One-Shot Pulse Output components in Linux environment, the text color on GUI is purple and is not correct.

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

- Smart Configurator for RH850

Smart Configurator for RH850 V1.13.0 Release Note (the note will be uploaded on January 20)

<https://www.renesas.com/software-tool/rh850-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 January 20)

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

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

[Upgrade to Version] e² studio Integrated Development Environment 2025-01

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

3.2 Using CS+

- (1) Download the latest Smart Configurator for RH850 from the URL below and install it (V1.13.0 will be released on January 20).

<https://www.renesas.com/rh850-smart-configurator#downloads>

Smart Configurator for RH850 V1.13.0

- (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

Renesas Electronics has used reasonable care in preparing the information included in this document, but Renesas Electronics does not warrant that such information is error free. Renesas Electronics assumes no liability whatsoever for any damages incurred by you resulting from errors in or omissions from the information included herein.

The past news contents have been based on information at the time of publication. Now changed or invalid information may be included.

The URLs in the Tool News also may be subject to change or become invalid without prior notice.

Corporate Headquarters

TOYOSU FORESIA, 3-2-24 Toyosu,
Koto-ku, Tokyo 135-0061, Japan
www.renesas.com

Trademarks

Renesas and the Renesas logo are trademarks of Renesas Electronics Corporation. All trademarks and registered trademarks are the property of their respective owners.

Contact Information

For further information on a product, technology, the most up-to-date version of a document, or your nearest sales office, please visit:
www.renesas.com/contact/