

[Upgrade to Revision]

R20TS1210EJ0100

Rev.1.00

Jan. 20, 2026

e² studio RL78 Smart Configurator Plug-in 2026-12,
Smart Configurator for RL78 V1.16.0

Outline

The products in the title have been updated as follows.

- (1) e² studio RL78 Smart Configurator Plug-in: From 2025-10 to 2025-12
- (2) Smart Configurator for RL78: From V1.15.0 to V1.16.0

1. Products to Be Updated

- e² studio 2025-10 (RL78 Smart Configurator Plug-in 2025-10) and earlier
- Smart Configurator for RL78 V1.15.0 and earlier

2. Description

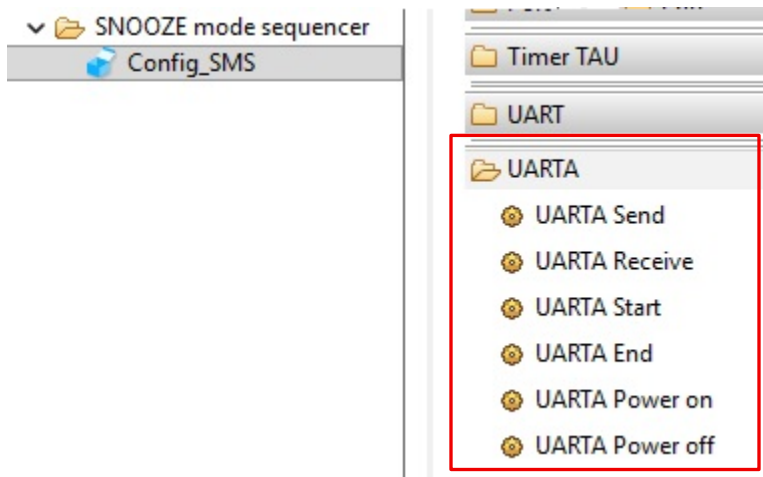
The main changes are as follows. Refer to the release note for details.

Smart Configurator for RL78 V1.16.0 Release Note.

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

2.1 New Features

- SMS support UARTA.



- Support IIC Communication (Master mode, EEPROM communication) component.

Components	Sh...	Type	Version
IIC Communication (Master mode, EEPROM communication)		Code Generator	1.0.0

2.2 Issue Fixed

The following issues have been fixed.

- Fixed the issue of not supporting flash serial programming security ID.
- Fixed the issue of not supporting "Does not use trigger input" in TMKB – Standalone Mode (Period controlled by external trigger edge).
- Fixed DTC chain transfer settings.
- Fixed the issue of only fIH and fIM can be selected as fCLK in low-power main mode.
- Fixed the issue of not supporting all address matching function in IICA.
- Improvement for updating the driver code in IIC Communication (Master mode) Component.
- Improvement for updating the spec of [Clocks] page.
- Improvement for updating the default status of the backup feature.

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.

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

RENESAS TOOL NEWS: R20TS1177EJ0100

[Upgrade to Version] e² studio Integrated Development Environment 2025-12

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 RL78 from the URL below and install it.

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

Smart Configurator for RL78 V1.16.0

(2) On the Windows Start menu, select Programs, Renesas Electronics CS+, and then run the Update Manager.

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. 20.26	-	First edition issued

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