
**[Upgrade to Version]
Integrated Development Environment e² studio 2026-04.3**

R20TS1247EJ0101
Rev.1.01
Jun. 22, 2026

Outline

We have updated the integrated development environment e² studio from 2026-04.2 to 2026-04.3.

Major functional improvements and changes are as follows.

- Improvements of FSP Smart Configurator

For an overview of the product, refer to the following URL:

<https://www.renesas.com/e2studio>

1. Products to Be Updated

- e² studio versions from 2020-04 to 2026-04.2

To check the version of e² studio, click the [Help] menu of e² studio > [About e² studio] to open the dialog box.

2. Description

The main contents of the upgrade are described below. Refer to the release note below for details.

The release note is available in the [Documentation] list on the e² studio product page. It will be available from June 22nd.

<https://www.renesas.com/search?keywords=R20UT5849>

2.1 New Features, Improved Functionality

For details about the improvements, refer to “What is new in 2026-04.3?” in the release note listed above.

The e² studio 2026-04.3 is functionally identical to e² studio 2026-04.2. The following feature have been improved.

2.1.1 FSP Smart Configurator Improvement

Improved the performance of FSP Smart Configurator (editor launch speed and memory usage). These performance issues are noticeable when multiple FSP versions are used in multiple projects. Although this issue can be avoided by closing the unused project, updating to the e² studio 2026-04.3 is recommended.

3. Updating Your Product

Download the installer from the e² studio product page (the following URL) and install the program. (2026-04.2 will be available from May 20th.)

<https://www.renesas.com/e2studio>

The installer is available in the [Downloads] section in the [Documentation & Downloads] list.

Note 1: You cannot use "Upgrade" installation for e² studio 2024-07 and older (older than Java 17) versions. Newer e² studio versions should be installed to new location instead of using "Upgrade" installation.

The destination folder path should not include any multi-byte characters, extended ASCII (half byte character greater than 0x7f) characters or symbol characters other than "_" (underscore).

Note 2: Windows version of this product supports 64-bit Windows. This product does not work on 32-bit Windows.

Note 3: For FSP/SSP supported device families and groups (RA, RZ/T2x, RZ/N2x, RZ/A2x, RZ/A3x, RZ/G2x, RZ/G3x, RZ/V2x and Renesas Synergy™), installers are available which include the software packages.

Please refer to the following page for software packages and the installers :

Software - Middleware, Drivers, OS:

<https://www.renesas.com/design-support/software>

4. About RL78 open source compiler

GCC for Renesas RL78 toolchain development has already been finished. Please use LLVM for Renesas RL78 toolchain when developing a new product. The GCC for Renesas RL78 project creation feature will be deprecated in future version of the e² studio. Note that GCC for Renesas RL78 projects can be imported and built even after the new project creation feature is discontinued.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Jun.22.26	-	First edition issued
1.01	Jun.22.26	1	Updated the hyperlink to e ² studio Release Note

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