

[Upgrade to revision]

R20TS0148EJ0100

Rev.1.00

e² studio Integrated Development Environment V5.4.0

Apr. 1, 2017

Outline

We will be revising the e² studio integrated development environment from V5.3.0 to V5.4.0.

Refer to the URL below for an overview of the product.

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

1. Product and Versions to Be Updated

- e² studio V5.0.0 to V5.3.0

Check the version number of your copy of the e² studio in the dialog box opened by selecting [About e² studio] from the [Help] menu of the e² studio.

2. Description of Revision

The major revision points are as follows. Refer to the Release Notes at the URL below for details.

The document will be released on April 5.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut4013ee>

2.1 Improvements to Functionality

- Improvement of the peripheral module simulator function

Simulation of consumption current measurement is now available for the RL78/G12 group of MCUs.

- Improvement of the IO registers view function

The IO registers view function is now available at sub-core debugging for the RZ/T1 group of MCUs.

- New support of the Smart Manual for the RL78^(Note)

The settings of MCU can be easily confirmed on the e² studio.

Note: This support is available for the RL78/G10, RL78/G11, RL78/G12, RL78/G13, RL78/G14, and RL78/L12 groups first, then will be available for the other RL78 groups.

2.2 Addition of Supported Devices

The following MCUs have been added to the supported line.

- RZ family

- RZ/G series

Support for building and debugging Linux applications^(Note) has been added.

Note: Except for the Linux Kernel and its driver development environment.

- RH850 family

- RH850/F1K

Support for debugging has been added^(Note).

Note: Either of the followings is required to build projects for the RH850 devices

- MULTI from Green Hills Software
- IAR Embedded Workbench from IAR Systems

- RX family
 - RX24T group
R5F524TBAXFP, R5F524TCAxFP, and R5F524TEAxFP
 - RX24U group
R5F524UBAxFP, R5F524UBAxFB, R5F524UCAxFP, R5F524UCAxFB, R5F524UEAxFP, and R5F524UEAxFB

3. Updating Your Product

3.1 Download the Installer of the Product from Our Web Site

Download the e² studio installer from the following URL. (V5.4.0 will be available from April 5.)

https://www.renesas.com/e2studio_download

Note 1: You cannot update e² studio from V4.3.1 or an earlier version to V5.0.0 or a later version (including V5.4.0) by overwriting the installation or using the updater. Create another folder and newly install e² studio.

- 2: There are two installers: one for online use (Web installer), and one for offline use. Only the latest revision of the installer for online use can be applied. Check the download page before installing.
Use the installer for offline use in environments which are not connected to the Internet. Refer to the download page at the URL above for details.

3.2 Online Updating

Select “Check for Updates” from the “Help” menu of e² studio. (V5.4.0 will be available from April 5.)

Note 1: You cannot update e² studio from V4.3.1 or an earlier version to V5.0.0 or a later version (including V5.4.0). Newly install e² studio according to the procedure given in 3.1.

- 2: The on-line updating feature does not support adding plug-ins. When you wish to add features or if an update did not succeed, execute the installer according to the procedure given in 3.1, and select “Modify”.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Apr. 1, 2017	-	First edition issued

TOYOSU FORESIA, 3-2-24 Toyosu, Koto-ku, Tokyo 135-0061 Japan
 Renesas Electronics Corporation

■Inquiry

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

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