

## Outline

We have updated the e<sup>2</sup> studio integrated development environment from 2020-04 to 2020-07.

For an overview of the product, refer to the URL below.

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

## 1. Products and Versions to Be Upgraded

### ➤ e<sup>2</sup> studio 2020-04

To see the version of e<sup>2</sup> studio, select [About e2 studio] in the [Help] menu of e<sup>2</sup> studio and open the dialog box.

## 2. Descriptions of the Upgrade

The main features of the update are described in the following sections. Refer to the release note for details. (Scheduled to be released on July 20<sup>th</sup>.)

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20Out4786>

### 2.1 Improved Functionality

We have improved the following functionalities.

For details about the improvements, please refer to “What is new in 2020-07?” in the release note mentioned above.

#### 2.1.1 New eclipse/CDT platform support

Includes new eclipse platform and new version of CDT (C/C++ Development Tooling).

Please refer to the following documents from [www.eclipse.org](http://www.eclipse.org) for further information about the eclipse/CDT updates.

e <sup>2</sup> studio version	2020-04	2020-07	Documentation of update
eclipse	4.14(2019-12)	4.15(2020-03)	<a href="#">eclipse – What’s New</a>
CDT	9.10.0	9.11.0	<a href="#">eclipse Wiki – CDT What’s New</a>

#### 2.1.2 Discontinue of SVN access plugin

SVN access plugin Subversive, one of the source code version control plugins, is no longer supported by eclipse 4.10 or the later versions. Therefore, it is removed from e<sup>2</sup> studio installer package.

## 2.2 Addition of Supported Devices

### ➤ Added RL78/G1M and RL78/G1N group support

Project generation, build and debug features are now supported for the above device group.

### ➤ Added RE01 256KB group support, in addition to RE01 1500KB group

Project generation, build and debug features are now supported for the above device group.

- Added RL78/G1F group support in peripheral simulation feature  
Peripheral simulation feature is available for the device group, except current consumption simulation.
- Added debugger support for RZ/T1-M group  
RZ/T1-M group is now selectable in Segger J-Link debugger. In the previous version e<sup>2</sup> studio 2020-04, this group was not configured and RZ/T1 had to be applied to debug RZ/T1-M devices. This limitation has been removed.

### 3. Updating Your Product

Download and run the e<sup>2</sup> studio installer found through the following URL.

(2020-07 will be available from July 20<sup>th</sup>)

[https://www.renesas.com/e2studio\\_download](https://www.renesas.com/e2studio_download)

Note 1: Please refrain from installing over existing e<sup>2</sup> studio V7.8.0 or older versions.

Please also read notifications stated on the download page of this product.

Note 2: This product does not work with 32-bit Windows OS. In 32bit OS environment, please use e<sup>2</sup> studio V7.8.0 or later which found at:

[https://www.renesas.com/search/keyword-search.html?q=setup\\_e2\\_studio%20V7&genre=tooldownload](https://www.renesas.com/search/keyword-search.html?q=setup_e2_studio%20V7&genre=tooldownload)

Note 3: For the device families RA and Renesas Synergy™, please use installers with software packages which delivered from each of the following URLs.

RA Family :

<https://github.com/renesas/fsp/releases>

Renesas Synergy™ :

<https://www.renesas.com/products/synergy/software/tools>

**Revision History**

Rev.	Date	Description	
		Page	Summary
1.00	Jul.16.20	-	First edition issued

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