

[Upgrade to version]
e² studio Integrated Development Environment V7.0.0

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Rev.1.00
Jul. 16, 2018

Outline

We have been updated the e² studio integrated development environment from V6.3.0 to V7.0.0. This version supports new eclipse Oxygen platform with CDT9.4.

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

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

1. Products and Versions to Be Updated

- e² studio V6.0.0 through V6.3.0

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

2. Items Revised

Refer to the release note for details.

This information will be available from July 20.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut4353ee>

2.1 Improvements to Functionality

- New eclipse/CDT platform support

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

- Eclipse Oxygen : Improved “Quick Access” feature, which shows clickable search list of menus and views. Space-separated substrings can be used to enhance search accuracy. For example, typing “new manual” is enough to launch dialog of Smart Manual installation. See e² studio Help in “Workbench User Guide” -> “Tips and tricks” -> “Quick Access” for the details.
- CDT 9.4 allow suppression of code analysis warnings by comment description “@suppress”.
- Please refer to the following documents from www.eclipse.org for further information about the eclipse/CDT updates.

e ² studio version	V6.3.0	V7.0.0	Update documentation (external link)
eclipse	4.6.1/Neon.1	4.7.3/Oxygen.3	eclipse - What's New
CDT	9.2.1	9.4.3	eclipse Wiki - CDT What's New

- New compiler support

- Supported the new toolchain “C Compiler Package for RL78 Family” (CC-RL) V1.07.00.

- User interface improvements
 - Improved Smart Browser context Help

Build error/warning numbers found in FAQ pages are automatically listed in the context Help view at the time of project build. Solutions for those errors and warnings can now be found quickly.

- Debugging feature improvement
 - RH850 E2 emulator support

E2 emulator is now available for debugging RH850 projects. Debugging features are equivalent to E1 emulator.

2.2 Addition of Supported Devices

Added support for RH850 devices listed below for creating Debug Only projects and debugging. Please refer to e² studio Release Note for part names.

- Added support for RH850/D1L and RH850/D1M groups.
- Added support for RH850/F1KM and RH850/F1KH groups.

3. Updating Your Product

Download the e² studio installer from the URL below.
V7.0.0 will be available from July 20.

https://www.renesas.com/e2studio_download

Note 1: Please refer to e² studio download page notifications before starting installation.

2: There are two installers: one for online use (Web installer), and one for offline use.

If no Internet connection is available, or if you need specific e² studio version, please use offline installer.

3: Do not open a workspace that was used by a different version of e² studio by using a newly installed version of e² studio. Specify a new folder as a workspace and import projects from the previous workspace.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Jul. 16, 2018	-	First edition issued

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