[Upgrade to revision]

e² studio Integrated Development Environment V7.2.0

Outline

We have updated the e² studio integrated development environment from V7.1.0 to V7.2.0.
The updated version supports the RX66T device group which is based on the RXv3 core, a next-generation core architecture of the RX family.

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

https://www.renesas.com/e2studio

1. Products and Versions to Be Updated

➢ e² studio V7.0.0 and V7.1.0

To see the version number of e² studio, click the [Help] menu of e² studio→ [About e² studio] to open the dialog box.

2. Main Features of Update

Main features of the update are listed in the sections below. For details, refer to the following release note.

(Scheduled to be released on November 27.)
https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut4434ee

2.1 Improved Functionalities

Support has been added for the RXv3 core architecture.
You can now create, build, and debug projects for a device based on the RXv3 core architecture (RX66T group). The following functions have been added/improved in line with this update:

➢ Addition of debugger function

- Debugging features such as trace and registers view has added support for the RXv3 architecture.

- RX Simulator and Disassembly view has added support for RXv3 instruction-set.

➢ Addition of Smart Configurator function

- Support added to the RX66T group.

2.2 Addition of Supported Devices

Support has been added for the following device group. Refer to the release note for the part numbers of the applicable products.

➢ Support has been added for the RX66T group. It is now possible to create, build and debug the projects. You can also use the Smart Configurator as stated above.

2.3   Support for Compiler Compatible with RXv3 Core Architecture

Support has been added for the following compiler product which supports the RXv3 core architecture of RX family.

➢   C/C++ Compiler Package for RX Family V3.00.00.
     Upgraded version has added support for the RXv3 core architecture-based devices, enhanced optimization, etc.
     For details, refer to the Tool News below.
     [Upgrade to version] C/C++ Compiler Package for RX Family V3.00.00
     https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0363
     (Scheduled to be released November 27.)

➢   GCC for Renesas RX Toolchain
     A new version that supports the RXv3 core architecture will be released on the GNU Tools website linked
     below.
     https://gcc-renesas.com

3.   Updating Your Product

Download the e^2 studio installer from the URL below.
V7.2.0 will be released on November 27.
https://www.renesas.com/e2studio#downloads

Note 1: Read the notes on the download page before starting the installation.

Note 2: There are two types of installers: online installer (web installer) and offline installer. Use the offline installer
         if you are not connected to the internet or need to download a specific version other than the latest version.

Note 3: Once you updated the e^2 studio, specify a newly created folder as a workspace. If there is an existing project,
         use the importing function to bring it into the new workspace.

Revision History

Rev.	Date	Description	
		Page	**Summary**
1.00	Nov. 27, 2018	-	First edition issued

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■Inquiry

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