

RENESAS TOOL NEWS on November 26, 2013: 131126/tn1

## Eclipse open-source based Integrated Development Environment e<sup>2</sup> studio revised to V2.2

We have revised the e<sup>2</sup> studio integrated development environment (IDE) from V2.1 to V2.2.

e<sup>2</sup> studio is an integrated development environment that was released on October 1st.

For information on the release, see:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=131001tn1>

For an overview of the product, see:

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

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### 1. Descriptions of Revision

#### 1.1 Capabilities Improved

##### (1) CDT (see NOTE) update

Eclipse CDT plug-in base version used for e<sup>2</sup> studio has been updated from version 8.1(8.1.2) to 8.2(8.2.1).

##### NOTE:

CDT is C/C++ Development Tooling and consists of tools to develop in C/C++ programming language.

##### (2) Newly supported compiler

The RX Family C/C++ Compiler Package V2 (without IDE) has been supported.

RX Family C/C++ Compiler Package V2 (without IDE) released from November 16.

For details, see RENESAS TOOL NEWS Document No. 131116/tn5.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=131116tn5>

##### (3) Device Hardware Manual view function

For RX111 and RX63N group of MCUs, we have added the view function for those device hardware manuals.

To view the manual, click Window menu -> Show View ->

Other... to open Show View window, and then click e2 solution toolkit -> Smart Manual.

In the opened Smart Manual view, click the book icon at the upper-right corner to open the hardware manual.

#### (4) Code Generator update

Code Generator plug-in for e<sup>2</sup> studio has been updated from V1.0.0 to V1.0.1.

The code generator for the following RL78 family MCUs has been supported by the update.

- RL78/I1A, RL78/G1C, RL78/F13, and RL78/F14 group of MCUs (RL78 family)

### 1.2 Modification of Device Information

The device information relevant to the following MCUs (see NOTE) has been modified:

R5F56316, R5F56317, and R5F56318 (in RX631 group)

The SDRAM area (SDCS) inaccessible problem has been fixed by this modification.

The problem occurs with the following version:

- e<sup>2</sup> studio V2.1

#### NOTE:

The device information is used for e<sup>2</sup> studio when debugging with E1 or E20 emulator connection.

### 1.3. Problem Fixed

The following problem on the code generator has been fixed:

- When reloading a project

For details of the problem, see RENESAS TOOL NEWS Document No. 131016/tn2.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=131016tn2>

## 2. Updating Your Product

Online updating is available free of charge.

This service will be provided from November 27.

When you have e<sup>2</sup> studio V2.1 installed on your PC, click Help menu -> Check for Updates to update it online.

After updating it, click Help menu -> About e<sup>2</sup> studio to confirm that e<sup>2</sup> studio version is updated to V2.2.

## 3. How to Obtain the Product

Download the e<sup>2</sup> studio V2.2 installer from:

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

Then install it. The installer has been published on the Web site on

November 27.

The above URL is one of our global sites.

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