

RENESAS TOOL NEWS on April 25, 2014: 140425/tn1

e² studio, the Eclipse open-source based Integrated Development Environment, updated to V3.0

We have updated the e² studio integrated development environment (IDE) from V2.2 to V3.0.

For an overview of the product, see:

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

1. Descriptions of Version

1.1 Improved Capabilities

- (1) Improvements in the updates to the Eclipse platform (see note 1 below) and CDT plug-in (see note 2 below) Newer base versions of Eclipse and the CDT plug-in for the e² studio:
- Eclipse: revised from V3.8.2 (Juno) to V4.3.1 (Kepler)
 - CDT plug-in: revised from V8.2 (8.2.1) to V8.3 (8.3.0)

The following operability improvements and known issues with CDT have been made and/or fixed in these updates.

- Added feature for jumping to tags for build console error and warning message lines
- Added feature for displaying elapsed time of building in the console view
- Display of op codes in the disassembly view
- Fixed the issue of Error and Warning messages from building remaining on the Problems tab.

Notes:

1. Eclipse is an open-source development platform distributed by the Eclipse Foundation.
2. C/C++ Development Tooling (CDT) is a set of tools for developing in the C and C++ programming languages.

- (2) Improvement of Smart Manual (see note)

- A facility for retrieving and updating Smart Manual data over the Internet has been added.

Note:

Smart Manual is a feature for displaying the contents of User's Manual: Hardware for the target device.

(3) Windows 8.1 support

- Supported operating systems:
Windows 7, Windows 8; Windows 8.1 is now also supported

1.2 New Device Support

RX64M group products, which feature the new RXv2 CPU core, are now supported.

This requires a compiler that supports the MCUs equipped with the RXv2 core (see note).

Note:

Supported by V2.01.00 and later versions of the C/C++ Compiler Package for RX Family.

1.3 Problems Fixed

The following problems on the code generator have been fixed:

- With the key input interrupt setting
- With A/D converter operation setting
- When the timer KB20 is in use
- With outputting comments

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

Download the installer of the product from:

https://www.renesas.com/e2studio_download

The installer will be published on this site on April 28, 2014.

Auto-updating cannot handle updating to V3.0 from V2.2 and earlier versions.

If e² studio V2.2 or an earlier version is installed in your PC, uninstall the earlier version before installing V3.0.

Alternatively, if you would like to keep an earlier installation, install V3.0 in a newly created folder.

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