

RENESAS TOOL NEWS on January 16, 2013: 130116/tn1

CubeSuite+ Partner OS Aware Debugging Plug-in V1.00.00 Published

We have published the debugging plug-in for partner-made real-time OSes V1.00.00, which is managed by the integrated development environment CubeSuite+. The product is supplied free of charge.

For details of the product, go to:

<https://www.renesas.com/qs+osp>

This Web site will be opened on February 5, 2013.

The above URL is one of our global sites.

1. Outline

The product is an optional debugger extension plug-in, which supports the task-level debugging of the applications using real-time OSes created by our partners and is managed by the integrated development environment CubeSuite+.

To use this plug-in, you need not reconfigure real-time OSes. In addition, you can run the plug-in with no overhead such as a patch file for debugging.

2. Operational Environments

(1) Supported MCUs

- The RL78 family
- The RX family

(2) Integrated development environments

- The common program group of CubeSuite+ V1.03.00 and later

To check to see the version number of the common program group of CubeSuite+, follow these steps:

- (1) Start CubeSuite+.
- (2) On the Help menu, select the About command.
- (3) See the version number of CubeSuite+ in the Version Information dialog box. (See NOTE.)

NOTE:

This version number is that of the common program group of CubeSuite+, though not displayed so.

(3) Real-time OSES created by our partners

- Smalight OS (by Renesas Northern Japan Semiconductor, Inc)
- NORTi (by MiSPO Co, Ltd.)
- uT-Kernel (by Ubiquitous Computing Technology Corp.)
- uC/OS-III (by Micrium, Inc.)
- embOS (by SEGGER Microcontroller GmbH & Co. KG)

4. Obtaining Product

The product is supplied free of charge. Download it from the Web site at:

https://www.renesas.com/qs+osp_download

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