RENESAS Tool News

Revision of Utilities for the RI600PX, RI850V4 V2, RI850MP, and RI78V4 Real-time OSes (for the CS+) and of the Partner OS Aware Debugging Plug-in

New versions of utilities for the RI600PX, RI850V4 V2, RI850MP, and RI78V4 real-time OSes (plug-ins for real-time OS) have been released as shown below. - Real-time OS Common plug-in from V2.00.01 to V3.00.00

- Plug-in for the RI600PX from V2.01.00 to V3.00.00
- Plug-in for the RI850V4 V2 from V1.00.00 to V2.00.00
- Plug-in for the RI850MP from V2.00.00 to V3.00.00
- Plug-in for the RI78V4 from V2.00.00 to V3.00.00

The version of the partner OS aware debugging plug-in has been upgraded as shown below.
- Partner OS aware debugging plug-in from V2.01.00 to V3.00.00

Notification: The product name of CubeSuite+, an integrated development environment from Renesas, has been changed to "CS+."

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1. Real-time OSes Concerned
   The updated version of the real-time OS common plug-in is included in all OSes listed below.
   The updated versions of the OS-specific plug-ins (other than the partner OS aware debugging plug-in) are included in the respective OSes listed below.
   (1) RI600PX Real-time OS for the RX family   V1.01.00 to V1.02.00
   (2) RI850V4 Real-time OS for the RH850 family   V2.00.00
   (3) RI850MP Real-time OS for the V850E2M dual core   V1.00.01
   (4) RI78V4 Real-time OS for the RL78 Family and 78K0R
        V1.00.00 to V1.00.02

2. Items Revised
2.1 Real-time OS Common Plug-in (for RI600PX, RI850V4 V2, RI850MP, and RI78V4)
    The version has been upgraded from V2.00.01 to V3.00.00.

In V3.00.00 of the plug-in, support for real-time OS build settings, resource information displaying, and real-time OS task analysis functions by the CS+ V3.00.00 has been added.

2.2 Plug-in for RI600PX Real-time OS (for RI600PX)

The version has been upgraded from V2.01.00 to V3.00.00.
In V3.00.00 of the plug-in, support for real-time OS build settings and resource information displaying functions for the RI600PX OS by the CS+ V3.00.00 has been added.

2.3 Plug-in for RI850V4 V2 Real-time OS (for RI850V4 V2)

The version has been upgraded from V1.00.00 to V2.00.00.
In V2.00.00 of the plug-in, support for real-time OS build settings, resource information displaying, and real-time OS task analysis functions for RI850V4 V2 OS by the CS+ V3.00.00 has been added.

2.4 Plug-in for RI850MP Real-time OS (for RI850MP)

The version has been upgraded from V2.00.00 to V3.00.00.
In V3.00.00 of the plug-in, support for real-time OS build settings and resource information displaying functions for the RI850MP OS by the CS+ V3.00.00 has been added.

2.5 Plug-in for RI78V4 Real-time OS (for RI78V4)

The version has been upgraded from V2.00.00 to V3.00.00.
In V3.00.00 of the plug-in, support for real-time OS build settings and resource information displaying functions for the RI78V4 OS by the CS+ V3.00.00 has been added.

2.6 Partner OS Aware Debugging Plug-in

The version has been upgraded from V2.01.00 to V3.00.00.
The plug-in adds support by the CS+ V3.00.00.

3. Updating Your Plug-ins

3.1 Plug-ins for real-time OS

If you are using any of the real-time OSes for which the plug-in has been updated, an online update is available free of charge.
To update your plug-ins, follow these steps:
(1) On the Start menu of Windows, select All Programs and then Renesas Electronics CS+.
(2) Start Update Manager to update your product.

Cautionary note:
Upgrade the real-time OS as well as the plug-in.
Download the installer that supports CS+ by using the update manager and install the real-time OS.

This is because the directory where the real-time OS is installed is different from that for the previous versions, even in cases where there are no changes to the functionality and performance of the real-time OS itself.

3.2 Partner OS aware debugging plug-in

Download the partner OS aware debugging plug-in from the URL below.

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

The V3.00.00 will be published on the above web site on October 20.