

RENESAS TOOL NEWS on March 1, 2016: 160301/tn5

Integrated Development Environment CS+ CA78K0R Compiler Revised to V1.72

We are revising the CS+ CA78K0R Compiler and will adjust the version number from 1.71 to 1.72.

1. Description of Revision

1.1 Problems fixed

The following five problems that we announced in a cautionary note (issue No. 160201/tn1 of Renesas Tool News) have been fixed.

- Binary operators of identifiers which are qualified as volatile
- Pre-incrementing, pre-decrementing, and post-decrementing array elements
- Sequential access when array elements and structure or union members are cast from the near to the far attribute
- The strcmp and strncmp functions returning incorrect values
- The strtoul function returning incorrect values

For details of these problems, see the following page:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=160201tn1>

2. Updating and Ordering

2.1 Updating

Online updating is available free of charge. To update either your commercial edition or evaluation edition of CS+, use either of the following methods.

If your product is CubeSuite+ common program V1.03.00 or an earlier version, you will need to update your CS+ to V3.03.00 in advance.

Download and install the evaluation edition of CS+ for CA, CX V3.03.00 from the following URL:

https://www.renesas.com/cs+_download

- (1) Use the Update Manager

On the "Start" menu, select "Programs" and then "Renesas Electronics CS+" to start the Update Manager.

Note: If your CS+ has been launched with rapid startup enabled, exit the CS+ once, and then run the Update Manager. If CS+ is resident in the notification area of Windows (system tray) due to rapid startup, an error occurs and produces the following message:

M0120001

Installation is suspended because "CubeSuiteW+.exe" is running.

It will be resumed the next time you start the tool.

- (2) Download the installer of the product from our Web site
Download and install CS+ CA78K0R V1.72.00 from the following URL:
https://www.renesas.com/cs+_download
The above program will be available from March 7.

2.2 Ordering

When ordering, please contact your local Renesas Electronics marketing offices or distributor.

After obtaining a product, update the CS+ CA78K0R compiler to V1.72 in the way described under 2.1, Updating.

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