RENESAS Tool News

A Note on Using E8 Emulator Software --With "Communication Timeout Error" Arising at Invoking the R8C/Tiny E8 Emulator Debugger--

Please take note of the following problem in using the emulator software for the E8 on-chip debugging emulator:

- With "Communication Timeout Error" arising at invoking the R8C/Tiny E8 emulator debugger

1. Product and Versions Concerned

The R8C/Tiny E8 emulator debugger V.2.03.00 and earlier
(These are included in the E8 emulator software V.2.07 Release 01 and earlier.)

2. Description

Using the product concerned may cause "Communication Timeout Error" to arise when communication with the MCU has been established.

3. Conditions

This problem occurs if the following conditions are all satisfied:

(1) The R8C/Tiny E8 emulator debugger V.2.03.00 or earlier is used.
   To check for the debugger's version, open the Tools menu in High-performance Embedded Workshop and select the Administration command. The Administration dialog box appears, showing you the Registered Components list box. Then read the version number of the component "R8C E8 SYSTEM" in the Debugger Components folder, which is displayed in the above list box.
(2) Any of the following MCUs in the R8C/Tiny series is used in your system:
   Group   MCUs

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R8C/18   R5F21181, R5F21182, R5F21183, R5F21184
R8C/19   R5F21191, R5F21192, R5F21193, R5F21194
R8C/1A   R5F211A1, R5F211A2, R5F211A3, R5F211A4
R8C/1B   R5F211B1, R5F211B2, R5F211B3, R5F211B4
R8C/24   R5F21244, R5F21245, R5F21246, R5F21247, R5F21248
R8C/25   R5F21254, R5F21255, R5F21256, R5F21257, R5F21258

4. Solution

Use E8 Emulator Software V.2.09 Release 02 or later.

5. How to Update Your Emulator Software

Free-of-charge online update is available.
Download the installer for the latest version from the Web site at
  http://www.renesas.com/e8_download
and execute it.

Attention:

Change in Download Function and Product Information Pages

Since June 1st, 2007, download data and product information
have only been updated on the Renesas global web site
(http://www.renesas.com/homepage.jsp), not our regional web sites.
For the latest versions of download data and product information,
please visit our global web site.
This is a temporary situation and regional web sites will be updated
once again by the end of August.

Technical documentation and Tool News newsletter are not effected
by this temporary situation and you can still find the latest support
information on both our regional and global web sites.
Thank you for your understanding.