

RENESAS TOOL NEWS on June 16, 2008: 080616/tn8

A Note on Using the Debuggers for the R8C/Tiny MCU Series

Please take note of the following problem in using the debuggers for the R8C/Tiny MCU series:

- With using the IO files for the R8C/2A, /2B, /2C, and /2D groups included in the debuggers for the R8C/Tiny MCU Series
-

1. Products and Versions Concerned

M16C R8C PC7501 Emulator Debugger V.1.03 Release 00

M16C R8C Compact Emulator Debugger V.1.03 Release 00

M16C R8C FoUSB/UART Debugger V.1.03 Release 00

M16C R8C Simulator Debugger V.1.03 Release 00

E8a Emulator Software V.1.00 Release 00 through V.1.01 Release 00

E8 Emulator Software V.2.09 Release 02 through V.2.11 Release 00

2. Descriptions

Incorrect descriptions are found in the IO files for the R8C/2A, /2B, /2C, and /2D MCU groups included in the above products.

Due to these incorrect descriptions, the name of the mode register for UART2 is expressed as UART0 in the IO windows on each debugger.

3. Workaround

Use the problem-fixed IO files. The procedures of how to obtain them and substitute them for the previous files are as follows:

- (1) Download the problem-fixed and compressed IO file R8C2xIO.zip (38 KB) from the Web page at <http://tool-support.renesas.com/eng/toolnews/080616/R8C2xIO.zip>
This page will be opened on and after July 4.
- (2) Decompress the downloaded file.
- (3) With the decompressed file, overwrite the file with the same name under the folder where High-performance Embedded Workshop resides.

For instance, if the IDE has been installed in the folder

C:\Program Files\Renesas\Hew

the IO file for each debugger will be found in the folder following the debugger's name listed below.

- M16C R8C PC7501 Emulator Debugger

C:\Program

Files\Renesas\Hew\Tools\Renesas\DebugComp\Platform\PDTarget\PD30F\IO Files

- M16C R8C Compact Emulator Debugger

C:\Program

Files\Renesas\Hew\Tools\Renesas\DebugComp\Platform\PDTarget\PD30MF\IO Files

- M16C R8C FoUSB/UART Debugger

C:\Program

Files\Renesas\Hew\Tools\Renesas\DebugComp\Platform\PDTarget\KD30\IO Files

- M16C R8C Simulator Debugger

C:\Program

Files\Renesas\Hew\Tools\Renesas\DebugComp\Platform\PDTarget\PD30SIM\IO Files

- E8a Emulator Software

C:\Program

Files\Renesas\Hew\Tools\Renesas\DebugComp\platform\E8a\E8aR8C\IOFiles

- E8 Emulator Software

C:\Program

Files\Renesas\Hew\Tools\Renesas\DebugComp\Platform\E8\E8R8C\IOFiles

4. Schedule of Fixing the Problem

We plan to fix this problem in the next release of those debuggers.

[Disclaimer]

The past news contents have been based on information at the time of publication. Now changed or invalid information may be included. The URLs in the Tool News also may be subject to change or become invalid without prior notice.

© 2010-2016 Renesas Electronics Corporation. All rights reserved.