

RENESAS TOOL NEWS on February 1, 2013: 130201/tn7

E8a Emulator Software Revised to V.1.05 Release 02

We have revised E8a Emulator Software from V.1.05 Release 01 to V.1.05 Release 02. This emulator software and the E8a emulator are used for debugging systems designed with MCUs of the M16C, R8C, H8S, H8, and 740 families.

For details of the product, see:

<https://www.renesas.com/e8a>

The above URL is one of our global sites.

1. Descriptions of Revision

1.1 Revision of Included Emulator Debugger

The H8S/Tiny E8a emulator debugger has been revised from V.1.03.00 to V.1.03.01.

1.2 Device Support

The following MCUs have been added to the support line:

(1) In the H8S/Tiny series

- H8S/20103R and H8S/20102R (H8S/20103R group)
- H8S/20115R and H8S/20114R (H8S/20115R group)
- H8S/20203R and H8S/20202R (H8S/20203R group)
- H8S/20215R and H8S/20214R (H8S/20215R group)
- H8S/20223R and H8S/20222R (H8S/20223R group)
- H8S/20235R and H8S/20234R (H8S/20235R group)
- H8S/20323R and H8S/20322R (H8S/20323R group)
- H8S/20335R and H8S/20334R (H8S/20335R group)

1.3 Problems Fixed

The following problems have been fixed:

(1) With description errors in IO files

The description errors in the following IO files have been corrected:

H8S20103.io, H8S20115.io, H8S20203.io, H8S20215.io, H8S20223.io,
and H8S20235.io

(2) With debugging systems designed with MCUs of the H8S/Tiny series

In the revised product, you cannot select the User check box in the NMI Signal Group section of the Configuration dialog box.

For details of the problem, see RENESAS TOOL NEWS Document No. 111016/tn7 at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=111016tn7>

2. Updating Your Product

Online update is available free of charge. To update yours, use either of the following methods:

(1) Use AutoUpdate Utility. This service will be provided from February 5, 2013.

(2) Download the update program from the Web site at:

https://www.renesas.com/e8a_download

Then execute it. The update program will be published on the Web site on February 5, 2013.

The above URL is one of our global sites.

For the update, a debugger-package edition is available (not the full-package edition). Its name is H8S/Tiny E8a Emulator Debugger V.1.03.01.

This package edition includes only the above emulator debugger and its user's manual; not include the integrated development environment High-performance Embedded Workshop. So install the updated emulator debugger in a development system where High-performance Embedded Workshop V.4.08.00 or later resides.

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