RENESAS Tool News

The Brand-New On-Chip Debugging Emulator E8a will be Released

We are releasing an on-chip debugging emulator--E8a--for Renesas's 8- to 32-bit MCUs on July 10.

1. Outline

The E8a is an on-chip debugging emulator provided with the capabilities as the flash programming platform* for Renesas's 8- to 32-bit MCUs while inheriting good performance and operability from its predecessor, the E8. As the predecessor does, the brand-new economical-priced emulator includes easy-to-use, productivity-boosting features, which help you introduce your application on the market quickly and less expensively.

For details of the product, see its datasheets and FAQ on the Web sites shown below.
  Datasheets
  FAQ

*When using the E8a as an on-board programmer, use it together with
 Flash Development Toolkit V.4.00 Release 00 or later.
 For detail information of Flash Development Toolkit V.4.00 Release 00,
 see RENESAS TOOL NEWS Document No 070616/tn4, published on June 16,
 2007.

2. The Contents of the Product Package

(1) An E8a emulator
(2) A USB-interface cable
(3) A user-interface cable
(4) A CD-ROM which bundled following software
   - High-performance Embedded Workshop V.4.02.00
   - R8C E8a emulator debugger V.1.00.00
   - M16C E8a emulator debugger V.1.00.00

- M32C E8a emulator debugger V.1.00.00
- H8 Tiny/Super Low Power E8a emulator debugger V.1.00.00
- 740 E8a emulator debugger V.1.00.00
- free-of-charge evaluation version of M3T-NC30WA V.5.43 Release 00
- free-of-charge evaluation version of M3T-NC308WA V.5.41 Release 01
- free-of-charge evaluation version of C/C++ compiler package
  V.6.01 Release 03 for the H8SX, H8S, and H8 families
- free-of-charge evaluation version of M3T-SRA74 V.4.10 Release 02
- free-of-charge evaluation version of M3T-ICC740 V.1.01 Release 02
- free-of-charge evaluation version of Flash Development Toolkit
  V.4.00 Release 00

You can download the latest version of High-performance Embedded
Workshop V.4.03.00 from the Web site shown below.
  http://www.renesas.com/hew_download

3. Ordering Information

If you place an order for the product, please supply the following
items of information to your local Renesas Technology sales office
or distributor (for the price of the product, also contact them):
  Tool Product Name: E8a
  Tool P/N: R0E00008AKCE00

4. Notes on the E8 Emulator

After the release of the E8a, we discontinue marketing the E8.
When you use the E8a for the E8, you need not modify any circuits on
your systems because the E8a is upwardly compatible with the E8.
In addition, all the existing MCUs supported by the E8 are also supported
by the E8a. So you are encouraged to use the E8a from now on.

Technical inquiries on the E8 are acceptable still after the end of its
marketing. Though the revisions of the E8 are being made for about
a year to support newly introduced MCUs, please be aware that not all
the newcomers of MCUs may be supported.

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.