RENESAS Tool News

H8S/Tiny E100 Emulator Software Published

We have published H8S/Tiny E100 Emulator Software V.1.00 Release 00. The emulator software is included with the R0E420000MCU00 MCU unit.

1. Outline

H8S/Tiny E100 Emulator Software is used in combination with the E100 emulator and the R0E420000MCU00 MCU unit to evaluate and debug systems designed with MCUs of the H8S/Tiny series. This emulator software product is included with the R0E420000MCU00 MCU unit; you cannot purchase it alone.

The R0E420000MCU00 is the MCU unit for the H8S/Tiny MCU series, which has been released on February 16, 2010. For details of this MCU unit, see RENESAS TOOL NEWS Document No. 100216/tn2, published on February 16, 2010. This item of news is also accessible on and after February 19 at:

https://www.renesas.com/search/keyword-search.html#genre=document&q=100216tn2

2. Features

Main features of the product are as follows:
(1) User-friendly GUI (graphical user interface)
(2) Quick, easy operations by dragging and dropping
(3) Fundamental debugging capabilities including source-level debugging in C and assembly languages
(4) Real-time RAM monitoring
(5) High-performance debugging capabilities such as real-time tracing, real-time profiling, coverage measurement, and time measurement
(6) USB (USB 2.0 High-speed) supported
(7) Online help in HTML

For details of those features, go to:
https://www.renesas.com/products/software-tools/tools/emulator/e100--r0e420000mcu00.html

This Web site is opened from February 19.
The above URL is one of our global sites.

3. The Contents of the Product

H8S/Tiny E100 Emulator Software V.1.00 Release 00 consists of the
following components:
(1) H8S/Tiny E100 Emulator Debugger V.1.00.00
(2) High-performance Embedded Workshop V.4.06.00
(3) AutoUpdate Utility V.1.05.00

4. Host System Requirements

Computer: IBM PC/AT or compatible
OS: Windows Vista(R), Windows(R) XP, or Windows(R) 2000
 NOTICE: The 64-bit editions of Windows Vista(R) and Windows(R) XP excluded.

5. Notices

- If you install H8S/Tiny E100 Emulator Software V.1.00 Release 00 in
  a development system where High-performance Embedded Workshop
  V.4.05.01 or earlier resides, it will be updated to V.4.06.00.
- H8S/Tiny E100 Emulator Software V.1.00 Release 00 can not work
  with the WS products (working samples) of R0E420000MCU00 MCU unit.