RENESAS Tool News

E10A-USB Emulator Software Revised to V.2.08 Release 01

We have revised the emulator software for the E10A-USB emulators (HS0005KCU01H and HS0005KCU02H) to V.2.08 Release 01.
The emulator software and the emulators are used for the SuperH RISC engine, H8S and H8SX MCU families.

1. Product to Be Updated

The emulator software for the E10A-USB emulators (HS0005KCU01H and HS0005KCU02H) V1.0.00 through V.2.08 Release 00

2. Descriptions of Revision

The following problem has been fixed:

Problem:

When targeting a system designed with any of the MCUs described below, you cannot correctly load the user program in the memory on the system via either of the E10A-USB emulators by using High-performance Embedded Workshop.
Note that this problem does not arise if you loads the user program in a area of the external flash memory.

MCUs Involved:

All the members of the SH7729, SH7729R, SH7709A, SH7709S, SH7706, and SH7727 groups of the SH7700 series

Conditions:

This problem occurs if the following conditions are all satisfied:
(1) The user system is designed such that it selects Little Endian as the data format of memory (that is, pin MD5 goes to the High state when the system is power-on reset).
(2) As the data type of memory, Word or Long Word is selected; that is, 2 (denoting Word) or 4 (denoting Long Word) is selected

in the Access size pull-down list of the Download Module
dialog box.*

*To open this dialog box, click the Debug menu name in High-performance
Embedded Workshop and select Debug Settings to open the Debug Settings
dialog box then click the Add or Modify button in this dialog box.

3. How to Update Your Product(s)

Free-of-charge online update is available. If you are using either of
the product concerned, perform the following procedures:
(1) Download the update program (ZIP file) of the product to update
from the Web site.
This site will be opened from this June 5 on.
(2) Decompress the downloaded ZIP file to obtain the install program
(setup.exe file); then execute it.

4. Notice

If the install program in 3 (2) above is executed in the system where
High-performance Embedded Workshop V.4.01.01 or earlier resides,
it will be updated to V.4.02.00.