RENESAS Tool News

Emulator Software for E10A-USB Emulators HS0005KCU01H and HS0005KCU02H Revised to V.3.04 Release 00

We have revised the emulator software for the E10A-USB emulators HS0005KCU01H and HS0005KCU02H from V.3.03 Release 00 to V.3.04 Release 00.
The emulator software is used together with these emulators to debug systems designed with MCUs of the SuperH RISC engine, H8S, and H8SX families.

1. Product to Be Updated

The emulator software for the HS0005KCU01H and HS0005KCU02H emulators
V1.0.00 through V.3.03 Release 00

2. Descriptions of Revision

2.1 Device Support
The following MCUs have been added to the support line:

Device group	MCUs
SH-2A	SH72680, SH72681, SH72690, SH72691, SH72395A, SH72395B, SH72394A, SH72394B, SH72375A, SH72375B, SH72374A, SH72374B, SH72315A, SH72315L and SH72314L
SH-4A	SH7734 and SH7769

2.2 Host OSes
The product can run on the 64-bit edition of Windows 7 as well as its 32-bit edition.
Instead, the compatibility with Windows 2000 has been lost.

2.3 Capability Improved

The function for the output of a reset signal has been supported.
By using this capability, you can omit the reset input
operation after the emulator is started when any MCU of the following
SH-2A device groups is on the target system:

    Series   Groups
    SH7260   SH7262, SH7264, SH7268, and SH7269
    SH7239   SH7237 and SH7239
    SH7231   SH7231

Note that to use this capability, previous recommended circuits for
SH family MCUs can not be used. When you use this capability,
you need to use the recommended circuit explained in the supplement
to the E10A-USB User's Manual for the MCU concerned.
These supplements will be also published on the following Web page
from November 21.

http://www.renesas.com/products/tools/emulation_debugging/onchip_debuggers/e10ausb

3. 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 available on and
    after November 22, 2011.

(2) Follow these steps:
    (a) Download the update program (a .zip file) of the revised product
        from the download site at:
            http://www.renesas.com/e10a_usb_download
        The update program will be published on this site on November 21.
        The above URL is one of our global sites.

        Two types of update program are available. The one consists of
        the update programs each of which is downloaded individually
        for the corresponding device group supported by the E10A-USB
        emulator concerned. The other, the full-package edition,
        consists of those that can be downloaded at a time for all the
        device groups. Use either of them as necessary.
    (b) Decompress the downloaded .zip file to obtain the installer
        program and then execute it.
        If you have downloaded the full-package edition of the update
        programs, you will obtain the HewInstMan.exe file, and if the

other, setup1.exe, after decompression.

4. Notice

When the installer program, be it HewInstMan.exe or setup1.exe, is executed in a development system where High-performance Embedded Workshop V.4.08.00 or earlier resides, it will be updated to V.4.09.00.