# RENESAS Tool News

## A Note on Using the Compact Emulator --R0E436640CPE00-- for the H8/300H Tiny Series of MCUs

Please take note of the problem described below in using the compact emulator--R0E436640CPE00--to debug any MCUs of the H8/36049 group, H8/300H Tiny series.

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1. **Problem**

   When the R0E436640CPE00 compact emulator is used for debugging any MCUs of the H8/36049 group, data cannot be transmitted or received to and from Channel 3 (SCI3_3) in serial communication interface No, 3.

   Note that the product of R0E436049CPE10, a set of the R0E436640CPE00 compact emulator and the R0E436049CFJ10 converter board, is involved in this problem.

2. **Conditions**

   This problem occurs if you use the MCU file of the H8/36049 group (h836049.mcu) updated on January 11, 2006. You can check to see the date when this MCU file of yours was updated using the properties of h836049.mcu.

3. **Solution**

   We provide you with the problem-fixed MCU file of the H8/36049 group.
   Please install this file in your emulator debugger by going through the following steps (the IO file is also installed at the same time;
   no changes have been made it, however):

   (1)  Download the installer "MCUIO_Files_install_cpe_h8tiny_060512.exe" of the MCU and IO files of the H8/36049 group from **HERE**.

   (2)  Then, invoke the installer and follow its guidance to install the problem-fixed MCU file h836049.mcu and the IO file H836049.io in your emulator debugger.

If the previous h836049.mcu and H836049.io files have already been installed in your emulator debugger, the installer save these previous files by changing their names to others.

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