RENESAS Tool News

A Note on Using the Debuggers for the M16C Family; the H8/300H Tiny Series, H8 Family; and the 740 Family of MCUs

Please take note of the following problem in using the debuggers for the M16C family; the H8/300H Tiny series, H8 family; and the 740 family of MCUs:

- With loading target programs on MCUs

1. Products and Versions Concerned

1.1 Ten Debuggers for the M16C family

(1) M32C PC7501 emulator debugger V.1.02 Release 00

(2) M32C PC4701 emulator debugger V.1.02 Release 00

(3) M32C compact emulator debugger V.1.02 Release 00

(4) M32C simulator debugger V.1.02 Release 00

(5) M32C FoUSB/UART debugger V.1.02 Release 00

(6) M16C R8C PC7501 emulator debugger V.1.02 Release 00

(7) M16C PC4701 emulator debugger V.1.02 Release 00

(8) M16C R8C compact emulator debugger V.1.02 Release 00

(9) M16C R8C simulator debugger V.1.02 Release 00

(10) M16C R8C FoUSB/UART debugger V.1.02 Release 00

1.2 A Debugger for the H8/300H Tiny Series

H8/Tiny compact emulator debugger V.1.00 Release 00

1.3 Three Debuggers for the 740 Family

(1) 740 PC4701 emulator debugger V.1.00 Release 00

(2) 740 compact emulator debugger V.1.00 Release 00

(3) 740 simulator debugger V.1.00 Release 00

2. Description

If the On Demand check box is checked in the Debugging Information tab

of the Init dialog box, which appears when you invoke your debugger, target programs may not successfully be loaded on MCUs and not run properly.

3. Workaround
Uncheck the On Demand check box to load target programs.

4. Schedule of Fixing the Problem
We plan to fix this problem in the next release of the products.