

RENESAS TOOL NEWS on April 1, 2004: RSO-M3T-PD308F-040401D

Emulator Debuggers M3T-PD308F, M3T-PD30F, M3T-PD308, M3T-PD30, M3T-PD79, M3T-PD77, and M3T-PD38 Upgraded

We have upgraded the emulator debuggers used in combination with the PC7501 and PC4701 emulators to the following versions:

1. Emulator Debuggers Used in the PC7501 emulator
M3T-PD308F V.3.20 Release 1 for the M32C/80 series
M3T-PD30F V.2.20 Release 1 for the M16C/60 and M16C/Tiny series
2. Emulator Debuggers Used in the PC4701 emulator
M3T-PD308 V.5.20 Release 1 for the M32C/80, and M16C/80 series
M3T-PD30 V.8.20 Release 1 for the M16C/60, /30, /Tiny, /20, /10 series
M3T-PD79 V.4.20 Release 1 for the 79xx series
M3T-PD77 V.4.20 Release 1 for the 77xx series
M3T-PD38 V.5.20 Release 1 for the 740 family

1. Summary

We started supplying the M3T-PD308F and M3T-PD30F emulator debuggers bundled with the PC7501 emulator for the M16C family MCUs on this April 1.

We also provide the customers who own or are renting the PC4701 emulator with its emulator debuggers free of charge. According to this change of shipment, we upgraded the above emulator debuggers.

For details of bundling, see the following items of RENESAS TOOL NEWS:

- "Emulator Debuggers M3T-PD308F and M3T-PD30F Bundled with the PC7501 Emulator" and
- "Upgraded Emulator Debuggers for the PC4701 Emulator Provided Free of Charge" both issued on April 1, 2004 in this series of news.

2. Descriptions of Upgrade

2.1 New Features

- (1) All the emulator debuggers concerned can be installed without any license ID.
- (2) The M16C/Tiny series MCUs are supported (in the M3T-PD30F only).

2.2 Problems Fixed

- (1) In the MR trace and MR analyze Windows, the display of history of OS-independent interrupts and of the tasks and interrupts affected by the generation of OS-independent interrupts are incorrect (in the M3T-PD308F only).
- (2) All the breakpoints and address match interrupt breakpoints that have been previously set are deleted at downloading the target program (in the M3T-PD308F, M3T-PD30F, M3T-PD308, and M3T-PD30).

2.3 Problems Fixed

The following problems have been fixed:

- (1) When the destination of an SCCnd instruction is register A0 or A1, the disassemble display of the instruction may show "???" in the Program window and others (in the M3T-PD308F and M3T-PD308).

For details, see RENESAS TOOL NEWS "A Note on Using Debuggers M3T-PD308SIM, M3T-PD308F, M3T-PD308, and M3T-PD308M "issued on December 16, 2003.

3. Online Upgrade (Without Charge)

Please download the upgraded product you want from **HERE**.

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