

RENESAS TOOL NEWS on October 1, 2003: RSO-M3T-PD32RM-031001D

Emulator Debuggers M3T-PD32RM and M3T-PD32R Upgraded

We have upgraded the emulator debuggers for the M32R family MCUs as follows:

- M3T-PD32RM: from V.1.00 Release 1 to V.2.00 Release 1
 - M3T-PD32R: from V.3.00 Release 1A to V.4.00 Release 1
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1. Descriptions of Upgrades

1.1 New Functions

The following functions have been introduced:

- (1) Splitting a window vertically, editing text in place, and highlighting modified data in the Memory, ASM Watch, and C Watch windows.
- (2) Reverse-scrolling (back scroll) in DIS mode in the Program and Source windows.

1.2 Problems Fixed

The following known problems have been fixed:

- (1) On downloading target programs (only in the M3T-PD32RM): Target programs (load modules) may not be downloaded.
For details, see RENESAS TOOL NEWS "A Note on Using Emulator Debugger M3T-PD32RM V.1.00 Release 1" issued on May 1, 2003.
- (2) On downloading target programs (only in the M3T-PD32R): When SYSROF-formatted files are downloaded, the program may go into an infinite loop, causing the products concerned not to respond.
For details, see MAEC TOOL NEWS "A Note on Debuggers M3T-PD32RSIM and M3T-PD32R" issued on December 16, 2002.
- (3) On downloading a target program or data file to flash ROM (only in the M3T-PD32R): When target programs or data files are downloaded to flash ROM, the sectors where no data has been written may be erased.
For details, see MAEC TOOL NEWS "A Note on Emulator Debugger M3T-PD32R V.3.00 Release 1" issued on December 1, 2002.

(4) On downloading target programs described in ELF/DWARF format (only in the M3T-PD32R): If the downloading of target programs (load modules) described in ELF/DWARF format is canceled in progress, the debugger may be terminated forcefully.

For details, see MAEC TOOL NEWS "A Note on Simulator Debugger M3T-PD32RSIM and Emulator Debugger M3T-PD32R" issued on July 16, 2002.

2. How to Upgrade the Current Products and Order the Upgraded Ones

2.1 Online Upgrade (without Charge)

Please download the upgraded product you want from [HERE](#).

2.2 Upgrading by CD-ROM (with Additional Charge)

Upgrade service in CD-ROM is also available. When you place an order, please furnish the following information to your local Renesas Technology sales office or distributor:

Product Type :

Version No. :

Release No. :

Host OS : Windows XP, Windows Me, Windows 98, Windows 2000, Windows NT 4.0(*)

NOTE:

* The M3T-PD32R can run on Windows NT;
the M3T-PD32RM cannot, however.

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