

RENESAS TOOL NEWS on August 1, 2004: RSO-M3T-PD32RM\_2-040801D

## A Note on Using Emulator Debugger M3T-PD32RM V.2.10 Release 1

Please take note of the following problem in using the M3T-PD32RM emulator debugger for the M32R family MCUs:

- On displaying time information in real-time tracing and displaying measurement results in the Interval-Time Measurement window
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### 1. Version Concerned

M3T-PD32RM V.2.10 Release 1

### 2. Descriptions

- (1) Information on time in real-time tracing in the Trace window may be displayed incorrectly.
- (2) Information on time in real-time tracing in the Script window may be displayed incorrectly when the TraceDate or TraceList script command is executed in this window.
- (3) Measurement results in the Interval-Time Measurement window may be displayed incorrectly.

### 3. Conditions

This problem occurs if either of the following conditions is satisfied:

- The M32100T3-SDI-E emulator is used and the measurement result exceeds approximately 35 sec.
- The M32100T5-SDI-E emulator is used and the measurement result exceeds approximately 42 sec.

### 4. Workaround

This problem can be circumvented by using the problem-fixed DLL file. Please replace your

DLL file with the problem-fixed one, p32rmedll.dll V.1.30.01, as follows:

- (1) Download the compressed DLL file (p32rmedll.lzh; 503 KB)
- (2) Decompress the downloaded file to obtain the p32rmedll.dll file.
- (3) Copy the p32rmedll.dll file into the folder where the M3T-PD32RM V.2.10 Release 1 (the pd32rm.exe file) resides. The current p32rmedll.dll file will be overwritten with the new one.
- (4) Check for the version of the DLL file as follows:
  - (i) Launch the M3T-PD32RM V.2.10 Release 1.
  - (ii) Open the Help menu and select the About command. The Version dialog box appears.
  - (iii) In this dialog box, check to see that the version number displayed is that of the problem-fixed DLL file.

**We have upgraded the above DLL file. Please download the latest DLL file from the following [Tool News](#).**

RENESAS TOOL NEWS "A Note on Using Emulator Debuggers M3T-PD32RM, M3T-PD32R, M3T-PD308F, M3T-PD308, M3T-PD30F and M3T-PD30" issued on Sep. 1, 2004

## 5. Schedule of Fixing the Problem

We plan to fix this problem in our next release of the product.

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