

RENESAS TOOL NEWS on May 1, 2004: RSO-M3T-PD72-040501D

# Emulator Debugger M3T-PD72 V.1.00 Release 1 for the 720 Series MCUs Released

We have released the M3T-PD72 V.1.00 Release 1 emulator debugger for the 720 series MCUs.

### 1. Outline

The M3T-PD72 consists of the PD72 emulator debugger and the ASM72 absolute assembler, which are used in combination with the PC4400 emulator for the 720 series of 4-bit microcomputers.

This product is the Windows version of the M3T-RTT72 emulator debugger for DOS and has the equivalent functions to it.

For details, see its datasheet.

#### 2. Features

- (1) PD72
  - Provides comfortable debugging environment using overlapping multi-windows and friendly GUIs.
  - Capable of debugging application programs in the source level.

## (2) ASM72

- Generates information on source lines for source-level debugging.
- Creates map files for saving information on memory usage.

# 3. Host System Requirements

Computer: IBM PC/AT or compatible

OS : Windows XP, Windows Me, Windows 98, Windows 2000, Windows NT 4.0

## 4. MCUs Supported

The MCUs belonging to the 4282 group in the 720 series supported.

## 5. First Ordering and Upgrading from M3T-RTT72

#### 5.1 First Ordering

If you place an order for the product, please provide the following items of information for your local Renesas Technology sales office or distributor:

Product type : M3T-PD72

Version number: V.1.00

Release number: Release 1

## 5.2 Upgrading from M3T-RTT72 (Free of Charge)

The customers who have already made their user registration of the M3T-RTT72 can upgrade it to the M3T-PD72 free of charge. Please get the M3T-PD72 by going through the following steps:

- (1) Fill in the appended "M3T-PD72 License ID Application Form" and send it by E-mail or FAX to your local Renesas Technology sales office or distributor. We will e-mail your license ID certificate to you by return.
- (2) Download the M3T-PD72 from **HERE**.
- (3) Install the M3T-PD72 to your PC using your newly-obtained license ID. NOTICE:

Your newly-obtained license ID certificate is not a temporary one for the above online upgrade. Keep it carefully for later use.

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