

RENESAS TOOL NEWS on July 1, 2004: RSO-M34282T2-CPE-040701D

## Compact Emulator M34282T2-CPE for the 4282 Group of the 720 Series MCUs Released

We have released the M34282T2-CPE compact emulator for the 4282 group of the 720 series in the 720 family MCUs.

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### 1. Outline

The M34282T2-CPE is a compact emulator for the 4282 group of the 720 series MCUs, provided with real-time trace and hardware-break functions.

Its features are as follows:

- Debugging functions more enhanced than the PC4400 system (equivalent to the PC4504 system in basic debugging functions)
- Real-time trace function supported
- Smaller than the PC4400 system in size
- Programming and debugging tools included
- Economical price
- USB (USB1.1 full-speed) supported

### 2. The Contents of the Product Package

- (1) An emulator--M34282T2-CPE
- (2) An evaluation MCU--M34282E2GP (already mounted)
- (3) A USB interface cable (1.8 m)
- (4) A power cable (30 cm; no power supply included)
- (5) An external trace cable
- (6) A 20-conductor standard-pitch cable
- (7) Three oscillator boards
  - OSC-2 for 4-MHz main clock (already mounted)
  - OSC-2 for 500-kHz main clock
  - Bare board for OSC-2 (used for another frequency)

(8) An M3T-PD72M emulator debugger (specific to the compact emulator) and an ASM72 absolute assembler (both included with the product)

(9) A user's manual in PDF

For further information, see its datasheet.

### 3. 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	Type Name	Comment
M34282T2-CPE	M34282T2-CPE	--

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