M34286T2-CPE Release Notes

Renesas Solutions Corp.

Thank you for purchasing the M34286T2-CPE compact emulator. This document contains the information necessary for using this product. Be sure to read this before using the product.

Introduction

The M34286T2-CPE is a compact emulator for the 720 Series 4286 Group of Renesas 4-bit MCUs.

This product consists of the following three products.

(1) M34286T2-CPE Emulator

Compact emulator (board) for the 720 Series 4286 Group of 4-bit MCUs.

(2) Emulator debugger M3T-PD72M

Control software specifically designed to control the M34286T2-CPE emulator.

(3) Absolute assembler ASM72

Absolute assembler for the 720 Series.

Setup Guide

	For details, refer to…
1. Check the contents	►"Package Components"(bellow)
▼	
2. Register your M34286T2-CPE	►M34286T2-CPE User's Manual "Chapter 6. Maintenance and Guarantee"
▼	
3. Install emulator debugger M3T-PD72M	►"Installing the Included Software Products"(next page)
▼	
4. Setup hardware	►M34286T2-CPE User's Manual "Chapter 2. Setup"
▼	
5. Turn on the emulator	►M34286T2-CPE User's Manual "Chapter 2. Setup"
▼	
6. Startup emulator debugger M3T-PD72M	►M34286T2-CPE User's Manual "Chapter 3. Usage"
▼	
7. For usage of each product	►For the M34286T2-CPE, refer to "M34286T2-CPE User's Manual"
	►For the M3T-PD72M, ASM72, refer to the online manuals installed with the programs.

Package Components

Check to see if your product package contains all of the following items before using it.

1	M34286T2-CPE emulator	1
2	USB interface cable	1
3	Power cable (External power supply not included)	1
4	20-conductor standard-pitch cable	1
5	External trace cable	1
6	Oscillator circuit board OSC-2 (4MHz, premounted on the M34286T2-CPE)	1
7	Oscillator circuit board OSC-2 (Only J1 mounted)	1
8	M34286T2-CPE Release Notes (this document)	1
9	M34286T2-CPE Release Notes (Japanese)	1
10	M34286T2-CPE User's Manual (English)	1
11	M34286T2-CPE User's Manual (Japanese)	1
12	CD-ROM - Emulator debugger M3T-PD72M - Absolute Assembler ASM72	1

If any of these items are missing or found faulty, please contact your local distributor.

Operating Environment of the Included Software Products

The operating environments for the included software products are shown below.

Host machine	IBM PC/AT compatibles
OS	Windows 2000 Windows XP
CPU	Pentium II 233MHz or greater is recommended
Memory	128M bytes or greater is recommended

Installing the Included Software Products

* <u>If using Windows 2000 or Windows XP as the host machine OS, have the software installed by someone of administrator access level. Installation cannot be completed by users with lower access level status.</u>

(1) Emulator debugger M3T-PD72M Installation

* After inserting the included CD-ROM into the host machine's CD-ROM drive, the installation window will open. Then, install the software as instructed by the displayed messages.

(2) Install assembler ASM72

* Absolute Assembler ASM72 is installed with the emulator debugger M3T-PD72M.

Precautions for Using the Included Software Products

(1) Electronic manuals and release notes are included in the software package. Acrobat Reader 4.0 or later, or Adobe Reader is needed to view these manuals.
The latest version of Adobe Reader can be downloaded from Adobe Systems website (http://www.adobe.com/).
Acrobat and Adobe are registered trademarks of Adobe Systems Incorporated.

(2) Emulator debugger M3T-PD72M
* Release notes are installed at the same time the M3T-PD72M is. Read them before using the software.
* MCU data file names are displayed in the MCU type name field of the INIT dialog box which appears when the M3T-PD72M starts up. Select an MCU data file according to your target MCU.

(3) Absolute Assembler ASM72
* Read the M3T-PD72M release notes before using the software.
* Select an MCU data file (*.DAT) according to your target MCU.

(4) Applicable MCUs and MCU Data File Names
When using the emulator debugger M3T-PD72M and absolute assembler ASM72, use an MCU data file for your target MCU. The applicable MCUs and MCU data file names are shown below.

MCU type name	MCU data file name
M34286G2-XXXGP	M34286G2.DAT
M34286G2GP	

For the Latest Information

Please visit our website for the latest information on our development tool products.
http://www.renesas.com/tools

To Contact Us

For inquiries for the emulator M34286T2-CPE or the emulator debugger M3T-PD72M, fill in the text file which is downloaded from the following page, then send the information to your local distributor.
http://tool-support.renesas.com/eng/toolnews/registration/support.txt