

## M38000T2-CPE Release Notes

Renesas Solutions Corp.

Thank you for purchasing the M38000T2-CPE compact emulator. This document contains the information necessary for using this product. Be sure to read this before using the product.

### Introduction

The M38000T2-CPE is a compact emulator for the 740 Family of Renesas 8-bit MCUs. This product consists of the following five products.

- (1) Emulator M38000T2-CPE  
Compact emulator (board) for the 740 Family.
- (2) PCA4933 Converter for Connecting Emulator Probe to RFS Type Emulator MCU  
The PCA4933 is used to connect the compact emulator system M38000T2-CPE to the RFS type emulator MCU.
- (3) 740 Compact Emulator Debugger  
Control software specially designed for the 740 Family compact emulator to control the M38000T2-CPE emulator.
- (4) Assembler for the 740 Family M3T-SRA74 (evaluation version)  
This is an evaluation version (it has limited capability) of Assembler M3T-SRA74. The limited capability is shown below. You can purchase the professional version without the limitation.  
- Technical support is not provided with the evaluation version of the M3T-SRA74.
- (5) C compiler for the 740 Family M3T-ICC740 (evaluation version)  
This is an evaluation version (it has limited capability) of C Compiler M3T-ICC740. The limited capability is shown below.  
- Technical support is not provided with the evaluation version of the M3T-ICC740.

### Setup Guide

*For details, refer to...*

1. Check the contents	>> "Package Components" (below)
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2. Register your M38000T2-CPE	>> M38000T2-CPE User's Manual "Chapter 6. Maintenance and Guarantee"
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3. Install emulator debugger, assembler and C compiler	>> "Installing the Included Software Products" (next page)
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4. Setup hardware	>> M38000T2-CPE User's Manual "Chapter 2. Setup"
▼	
5. Turn on the emulator	>> M38000T2-CPE User's Manual "Chapter 2. Setup"
▼	
6. Startup the High-performance Embedded Workshop and emulator debugger	>> M38000T2-CPE User's Manual "Chapter 3. Usage"
▼	
7. For usage of each product	>> For the M38000T2-CPE, refer to the "M38000T2-CPE User's Manual". >> For the Integrated development environment High-performance Embedded Workshop, 740 Compact emulator debugger and Assembler M3T-SRA74, refer to each online manual which is installed with the product.

### Package Components

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

1	M38000T2-CPE emulator	1
2	Converter board PCA4933	1
3	USB interface cable	1
4	Power cable (prepare the power supply separately)	1
5	Ferrite core	1
6	M38000T2-CPE Release Notes (this document)	1
7	M38000T2-CPE Release Notes (Japanese)	1
8	M38000T2-CPE User's Manual (English)	1
9	M38000T2-CPE User's Manual (Japanese)	1
10	CD-ROM - 740 Family Compact emulator debugger	
	- Assembler for the 740 Family M3T-SRA74 (evaluation version)	1
	- C compiler for the 740 Family M3T-ICC740 (evaluation version)	

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

## **Operating Environment of the Included Software Products**

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

Host machine	IBM PC/AT compatibles
OS	Windows 2000, Windows XP
CPU	Pentium III 600MHz or greater recommended
Memory	128MB or greater recommended

## **Installing the Included Software Products**

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

### (1) Installing the emulator debugger (required)

\* 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) Installing the Assembler M3T-SRA74 (evaluation version) (optional)

\* If the professional version of the M3T-SRA74 is already installed, do NOT install the M3T-SRA74 (evaluation version) included with this product and use the professional version of the M3T-SRA74. Then, install the software as instructed by the displayed messages.

### (3) C compiler M3T-ICC740 (evaluation version) (optional)

\* If the professional version of the M3T-ICC740 is already installed, do NOT install the M3T-ICC740 (evaluation version) included with this product and use the professional version of the M3T-ICC740. Then, install the software as instructed by the displayed messages.

## **Precautions for Using the Included Software Products**

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(1) Release notes are installed during the software installation. Read it before using the software product.

(2) Electronic manuals and release notes are included in the software package. To view electronic documents, download Adobe Reader from Adobe Systems website (<http://www.adobe.com/>).

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## **For the Latest Information**

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Visit our website (URL below). Please use this website providing the latest information of Renesas tool products.

<http://www.renesas.com/tools>

## **To Contact Us**

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For the emulator M3800T2-CPE and 740 Family compact emulator debugger, 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>

We cannot answer any technical question about evaluation version of the C compiler M3T-ICC740 and the Assembler M3T-SRA74.