

To our customers,

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## Old Company Name in Catalogs and Other Documents

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Renesas Electronics website: <http://www.renesas.com>

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Renesas Electronics Corporation

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## R0E436640CPE00 Release Notes - Read this before using this product -

Renesas Solutions Corp.

Thank you for purchasing the R0E436640CPE00 compact emulator. This document contains the information necessary for using this product. Be sure to read this before using the product.

### Introduction

The R0E436640CPE00 is a compact emulator for the H8/300H Tiny Series of Renesas 16-bit MCUs. This product consists of the following products.

- (1) Emulator: R0E436640CPE00  
Compact emulator (board) for the H8/300H Tiny Series.
- (2) H8/300H Tiny Compact Emulator software V.1.01 Release 01A  
Included software stored in the CD-ROM
  - H8/300H Tiny Compact Emulator Debugger V.1.01 Release 01  
Control software specifically designed for the R0E436640CPE00 emulator.
  - Evaluation version C/C++ compiler package for H8, H8S, H8SX family V.6.01 Release 01  
The evaluation version compiler is functionally equivalent to the professional version for 60 days after it is installed, but after the lapse of this period its use is limited to 64 KB. Therefore, please choose to purchase a professional version before this period expires or continue using the free compiler as a limited version. Technical support and upgrade service are not provided with this product.

### Setup Guide

*For details, refer to...*

1. Check the contents	>> "Package Components" (right)
▼	
2. Register your R0E436640CPE00	>> H/W Tool Customer Registration Sheet
▼	
3. Install emulator software	>> "Installing the Included Software Products" (next page)
▼	
4. Setup hardware	>> R0E436640CPE00 User's Manual "Chapter 2. Setup"
▼	
5. Turn on the emulator	>> R0E436640CPE00 User's Manual "Chapter 2. Setup"
▼	
6. Startup the High-performance Embedded Workshop and the emulator debugger.	>> R0E436640CPE00 User's Manual "Chapter 3. Usage"
▼	
7. For usage of each product	>> For the R0E436640CPE00, refer to the R0E436640CPE00 User's Manual. >> For the Compiler and the emulator debugger, refer to each online manual installed with the product.

### Applicable MCUs

The applicable 64-pin MCUs for the R0E436640CPE00 are shown below.

- |                 |                  |
|-----------------|------------------|
| * H8/3664 Group | * H8/36077 Group |
| * H8/3694 Group | * H8/36079 Group |
| * H8/3687 Group | * H8/36094 Group |

- \* H8/3672 Group
- \* H8/36014 Group
- \* H8/36064 Group
- \* H8/36087 Group

Following 80-pin MCU is available by using with the converter board R0E436049CFJ10.

- \* H8/36049 Group

### Package Components

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

1	R0E436640CPE00 emulator main unit	1
	Oscillator circuit board OSC-3 (20MHz, mounted on R0E436640CPE00)	1
2	Oscillator circuit board OSC-2 (only J1 mounted)	1
3	USB interface cable	1
4	Power cable (prepare the power supply separately)	1
5	Ferrite core	1
6	H/W Tool Customer Registration Sheet (English)	1
7	H/W Tool Customer Registration Sheet (Japanese)	1
8	R0E436640CPE00 Release Notes (this document)	1
9	R0E436640CPE00 Release Notes (Japanese)	1
10	R0E436640CPE00 User's Manual (English)	1
11	R0E436640CPE00 User's Manual (Japanese)	1
12	Included software CD-ROM R0E436640CPE00SR V.1.01 Release 01A - H8/300H Tiny Compact Emulator software V.1.01 Release 01	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 of the included software products are shown below.

Host machine	IBM PC/AT compatibles
OS	Windows 98SE, Windows Me, Windows 2000, Windows XP
CPU	Pentium III 600MHz or greater recommended
Memory	128MB or greater recommended

## **Installing the Included Software Products**

After inserting the included CD-ROM into the host machine's CD-ROM drive, the installation window will open. Select the product to be installed and click "Install" button.

- \* If using Windows XP or Windows 2000 as the host machine OS, have the compiler installed by someone of administrator access level. Installation cannot be completed by users with lower access level status.
- \* If the professional version Compiler is already installed, do NOT install the Compiler (evaluation version) included with this product and use the professional version Compiler. Deselect "H8S, H8/300 Tool chain" in the features selection window for canceling the installation of the compiler of the evaluation version.

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

H8/300H Tiny Compact Emulator software

- \* Release notes are installed in the \Manuals\English\PDFs folder on the CD-ROM. Read it before using the software product.

Electronic manuals 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/>).

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## **For the Latest Information**

Visit our website (URL below). Please use this website providing the latest information of Renesas tool products. (For the evaluation version C/C++ Compiler package for H8, H8S, H8SX family, refer to information of the professional version Compiler.)

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

## **To Contact Us**

For the emulator R0E436640CPE00 and H8/300H Tiny 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 C/C++ Compiler package for H8, H8S, H8SX family.