

RENESAS TOOL NEWS on February 16, 2010: 100216/tn2

## An MCU Unit--R0E420000MCU00-- for the E100 Emulator Released

We have released an MCU unit, R0E420000MCU00, for the E100 emulator. This MCU unit is specific to the H8S/Tiny series of MCUs.

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### 1. Outline of the Product

The R0E420000MCU00 MCU unit is used in combination with the E100 emulator to debug systems designed with members of the H8S/Tiny series of 16-bit MCUs.

For details of the product, go to:

<https://www.renesas.com/products/software-tools/tools/emulator/e100--r0e420000mcpu00.html>

This Web site will be opened from February 19.

For information about the E100 emulator, go to:

<https://www.renesas.com/e100>

The above URLs are those of our global sites.

To debug your systems, you need to use an optional converter board for connecting the target system with the flexible cable. The product type of the converter board to use is dependent on the package type of the MCU in your system. The product types of the converter boards by package types are as follows:

- R0E420000CFJ30: for connecting the 80-pin 0.65-mm-pitch LQFP
- R0E420000CFK40: for connecting the 64-pin 0.5-mm-pitch LQFP
- R0E420000CFG40: for connecting the 64-pin 0.8-mm-pitch LQFP

For information about the above converter boards, click the "Options" link-menu on the left side of the information page of r0e420000mcpu00 at:

<https://www.renesas.com/products/software-tools/tools/emulator/e100--r0e420000mcpu00.html>

This Web site will be opened from February 19.

### 2. The Contents of the Product Package

- (1) An MCU unit R0E420000MCU00

- (2) A flexible cable (already connected with the MCU unit)
- (3) A 20-MHz oscillator module (already mounted on the MCU unit)
- (4) A CD-ROM containing H8S/Tiny E100 Emulator Software V.1.00 Release 00

For H8S/Tiny E100 Emulator Software V.1.00 Release 00, see RENESAS TOOL NEWS Document No. 100216/tn3, published on February 16, 2010.

This item of news is also accessible on and after February 19 at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=100216tn3>

### 3. How to Purchase the Product

When you place an order for the product, supply the following items of information to your local Renesas Technology sales office or distributor:

- MCU unit

Product type: R0E420000MCU00

Ordering code: As above

- Converter boards

Product type: R0E420000CFJ30 (for the 80-pin 0.65-mm-pitch LQFP)

Ordering code: As above

Product type: R0E420000CFK40 (for the 64-pin 0.5-mm-pitch LQFP)

Ordering code: As above

Product type: R0E420000CFG40 (for 64-pin 0.8-mm-pitch LQFP)

Ordering code: As above

For the price of the product, also contact the above sales office or distributor.

### 4. About the WS Products (Working Samples) of the MCU Unit

The WS products with the following serial numbers are different from the commercial products in functionality:

Serial nos.: 8CI0001 through 8CI0010, 9FI0011 and 9FI0012

So we are upgrading them with the equivalents of the commercial products free of charge. Serial numbers are inscribed on the product's board or the label affixed to the flexible cable.

We are going to announce about the application for the upgrade in the last ten days of February 2010.

**NOTICE:** Before upgrading your MCU unit, be sure to use the emulator software included with the WS product.

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