

RENESAS TOOL NEWS on March 16, 2010: 100316/tn6

## Hardware Tools Released in the First Half of March 2010

We released the hardware tools described below in the first half of March 2010.

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### **1. A Converter Board for Connecting the 48-pin 0.5-mm-pitch LQFP Package for R8C/34C Group, R8C/3x MCU Series--R0E53034ACFK60**

By using this board, you can connect the signal lines of the R0E521300MCU00, an MCU unit for the R8C/3x series, to the foot pattern for the 48-pin 0.5-mm-pitch LQFP package, which is used for the R8C/34C group.

See Section 2 for the set package including an E100 emulator and an MCU Unit.

### **2. An Emulator Set Package for the R8C/34C Group, R8C/3x Series Suite for the 48-pin 0.5-mm-pitch LQFP**

Type name:

- R0E521300EMU08

Note: Place an order on and after March 23.

Components:

- An E100 emulator--R0E001000EMU00

- An MCU unit for the R8C/3x series-- R0E521300MCU00

- A converter board for connecting the 48-pin 0.5-mm-pitch LQFP--R0E53034ACFK60

For details of the suites, go to:

<https://www.renesas.com/products/software-tools/tools/emulator/e100--r0e521300mcu00.html>

This Web site is opened from March 19.

The above URL is one of our global sites.

### 3. Three Emulator Set Packages for the H8S/Tiny Series

The suites consist of the E100 emulator, the MCU unit for the H8S/Tiny series, and a converter board each.

#### (1) Suite for the 80-pin 0.65-mm-pitch LQFP

Type name:

- R0E420000EMU01

Components:

- An E100 emulator--R0E001000EMU00
- An MCU unit for the H8S/Tiny series--R0E420000MCU00
- A converter board for connecting the 80-pin 0.65-mm-pitch LQFP--R0E420000CFJ30

#### (2) Suite for the 64-pin 0.5-mm-pitch LQFP

Type name:

- R0E420000EMU02

Components:

- An E100 emulator--R0E001000EMU00
- An MCU unit for the H8S/Tiny series--R0E420000MCU00
- A converter board for connecting the 64-pin 0.5-mm-pitch LQFP--R0E420000CFK40

#### (3) Suite for the 64-pin 0.8-mm-pitch LQFP

Type name:

- R0E420000EMU03

Components:

- An E100 emulator--R0E001000EMU00
- An MCU unit for the H8S/Tiny series--R0E420000MCU00
- A converter board for connecting the 64-pin 0.8-mm-pitch LQFP--R0E420000CFG40

#### NOTE:

Each of the components, the E100 emulator, the MCU unit for the H8S/Tiny series, and three converter boards, is available alone. For the product types of them, see the end of Section 4.

For details of the suites, go to:

<https://www.renesas.com/products/software-tools/tools/emulator/e100--r0e420000mcu00.html>

The above URL is one of our global sites.

### 4. Ordering Information

Product type

of set package

Type name

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R0E521300EMU08           As left

**Note:** Place an order on and after March 23.

R0E420000EMU01           As left

R0E420000EMU02           As left

R0E420000EMU03           As left

Product type

of component

Type name

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R0E53034ACFK60           As left

R0E001000EMU00           As left

R0E420000MCU00           As left

R0E420000CFJ30           As left

R0E420000CFK40           As left

R0E420000CFG40           As left

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