

RENESAS TOOL NEWS on November 16, 2007: 071116/tn4

## MCUs Added to the Support Lines of the Emulation Probe--R0E521000EPB00--and the Compact Emulator--R0E521000CPE00-- for the R8C/Tiny MCU Series

All the MCUs in the R8C/2K and R8C/2L groups have been added to the support lines of the emulation probe--R0E521000EPB00--and compact emulator-- R0E521000CPE00--for the R8C/Tiny series, M16C MCU family.

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### 1. Description

The R0E521000EPB00 emulation probe and R0E521000CPE00 compact emulator have started supporting all the MCUs in the R8C/2K and R8C/2L groups. Note that to emulate systems designed with those MCUs, you need the converter board for connecting the user system to the emulation probe or the compact emulator and the MCU files containing information specific to those MCUs. For information on the converter board and the MCU files of the MCU groups, see sections 2 and 3 below.

### 2. Converter Board R0E5212L4CFG00

The R0E5212L4CFG00 converter board was released on this November 12. This board is used to connect the user system designed with any member of the R8C/2K and R8C/2L MCU groups (encapsulated in the 32-pin 0.8-mm-pitch LQFP package, PLQP0032GB-A) to the R0E521000EPB00 emulation probe or R0E521000CPE00 compact emulator.

For details, see RENESAS TOOL NEWS Document No. 071116/tn5, "The Converter Board--R0E5212L4CFG00--for the R8C/2K and R8C/2L MCU Groups Released," published on November 16, 2007, at <http://tool-support.renesas.com/eng/toolnews/071116/tn5.htm> (available on and after November 20, 2007).

### 3. MCU Files and Release Notes

We provide you with the MCU files for the R8C/2K and R8C/2L MCU groups and the release notes containing information necessary to evaluate and

debug systems designed with these MCUs. You are encouraged to read through these release notes before using the R0E521000EPB00 emulation probe and R0E521000CPE00 compact emulator.

The release notes and the installers of the MCU files can be downloaded from the Web page at

[http://tool-support.renesas.com/eng/toolnews/download/r8c2k\\_2l.htm](http://tool-support.renesas.com/eng/toolnews/download/r8c2k_2l.htm)  
(available on and after November 20, 2007).

Note that there are two pairs of installer and release notes for the emulation probe and the compact emulator as shown below. So download the one you want. When you execute the downloaded installer, the MCU files contained are added to the list of the MCU files in your emulator debugger.

(1) For the R0E521000EPB00 Emulation probe

Installer: MCU\_Files\_installer\_epb\_R8C\_2K-2L.exe

Release Note: rej10j1760\_r0e521000epb00\_s.pdf

(2) For the R0E521000CPE00 Compact emulator

Installer: MCU\_Files\_installer\_cpe\_R8C\_2K-2L.exe

Release Note: rej10j1759\_r0e521000cpe00\_s.pdf

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