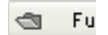


**R0E5212BACPE10** ➔

[Components](#)  
[Connection to Target System](#)  
[System Configuration](#)

**Emulator Options****Alliance Partners****ON THIS PAGE:**

- [Product Overview](#)
- [Connection to Target System](#)
- [Components](#)
- [System Configuration](#)

**Related Resources**

**【Download Site】**  
[Firmware file for the R8C/Tiny series and the MCU files for the R8C/2A, R8C/2B, R8C/2C, and R8C/2D groups](#)  
[\[16 Feb. 2007, Open\]](#)

[Converter Boards for the R8C/2A, R8C/2B, R8C/2C, and R8C/2D MCU Groups Released](#)  
[\[16 Feb. 2007, ToolNews\]](#)

[OS compatibility of Software Tools](#)  
[Windows Vista Related Info Updated \[Feb. 5\]](#)

**Tool News****Tool DistiLink**

Please contact your distributor for the orderable part number for this device.

**Target Devices**

- M16C Family R8C/Tiny Series R8C/2A, R8C/2B Groups  
 PLQP0064KB-A \*Previous code : 64P6Q-A (64-pin 0.5mm-pitch LQFP)

**Overview**

Available at affordable prices though, the Renesas' compact emulator has all the functions needed for development, such as real-time trace and hardware breaks. The emulator main unit comes in a sign size, compared with conventional emulator systems.

This set package includes the compact emulator and a converter board for the target devices, so, you can develop and debug your applications as soon as you open the package.

## Components

This set package consists of two product packages shown below. These product packages are also available alone respectively. For details, refer to the information page of each product.

- [R0E521000CPE00](#) compact emulator (Includes development software tools.)

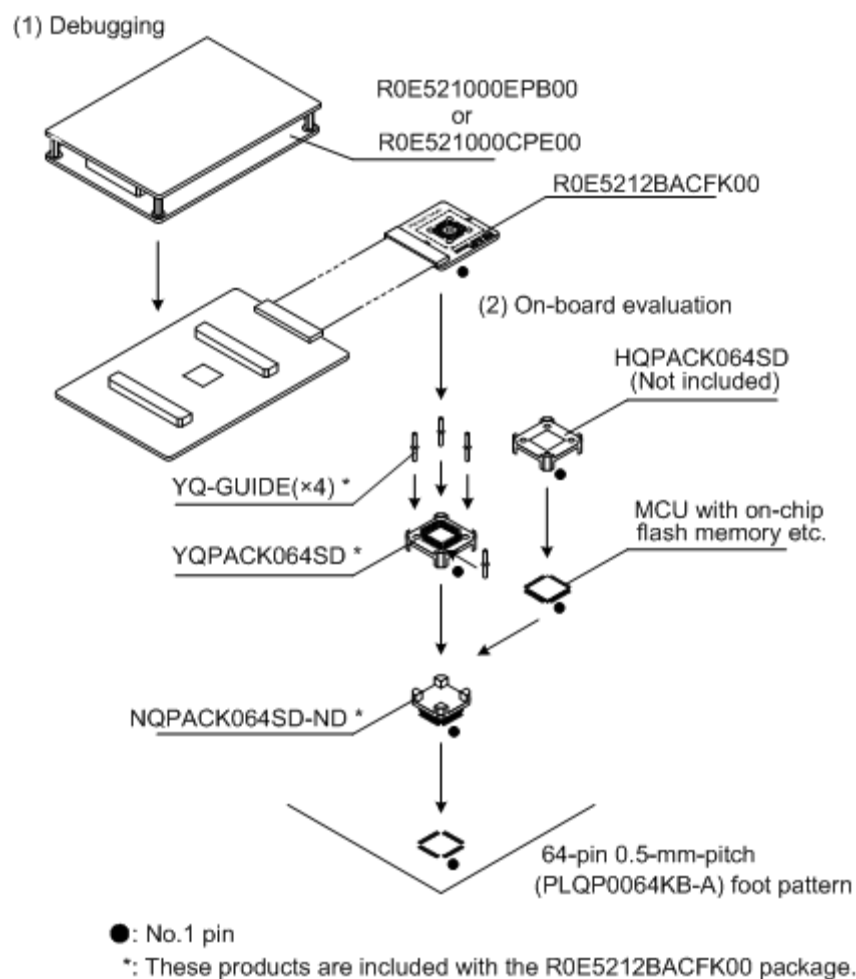


- [R0E5212BACFK00](#) converter board for PLQP0064KB-A\* (Comes with connecting accessories.)  
\*Previous code : 64P6Q-A (64-pin 0.5mm-pitch LQFP)



---

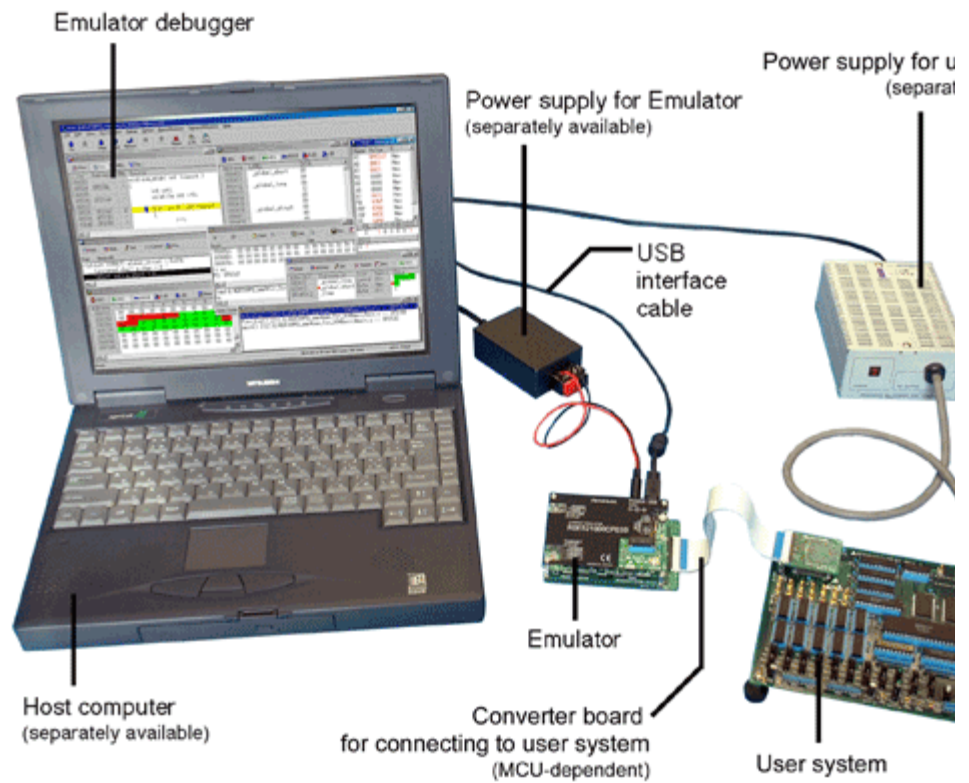
## Connection to Target System



For more detailed connection information, refer to the followings:

- Refer to the User's Manual.
  1. Click the "**Documentation**" button in the left menu of this page.
  2. Click "R0E521000CPE00 User's Manual".
- Refer to the connection flow with option products (accessories).
  1. Click the "**Options**" button in the left menu.
  2. Choose "M16C Family", "R8C/Tiny Series" followed by a type of the group you would like to use, and click "Display results".

## System Configuration



#### PC Interfaces

- USB interface (USB1.1, Full-Speed)  
\* Connectable to PC with a USB 2.0 port.

#### Operating Environment

- IBM PC/AT compatibles (Windows XP, Windows 2000)