

Free-of-Charge Upgrade of the WS and ES Products of the Compact Emulator and Emulation Probe for the R8C/Tiny Series of MCUs

Free-of-charge upgrade is available of the WS and ES products of the compact emulator and emulation probe for the R8C/Tiny series of MCUs (where WS and ES represent the Working and the Engineering sample).

1. Products Concerned

- The WS and ES products of the compact emulator R0E521000CPE00
- The WS and ES products of the emulation probe R0E521000EPB00, which is used together with the PC7501 emulator

The labels WS TOOL and ES TOOL are affixed to the WS and ES products respectively. WS or ES is also distinguishable by the serial number inscribed on the label that are affixed to the rear surface (the one connected with the converter board) of each R0E521000EPBM0 MCU board built in both the emulator and probe as follows:

R0E521000CPE00 (WS)	5AM0001--5AM0003, 5CM0004--5CM0011, 5DM0012--5DM0015, 5FM0016--5DM0022, and 5HM0023
R0E521000CPE00 (ES)	5IM0024--5IM0027, 5JM0028--5JM0037, and 5KM0038--5KM0044
R0E521000EPB00 (WS)	5CM0001, 5DM0002, 5DM0003, 5FM0004--5FM006, 5GM0007, 5GM0008, 5EM0009, and 5EM0010
R0E521000EPB00 (ES)	5IM0011, 5IM0012, 5JM0013--5JM0015, 5GM0007, 5GM0008, 5EM0009, 5EM0010, 5JM0013-

2. **Description of Upgrade**

The products concerned are upgraded to the equivalents of the standard products by replacing your R0E521000EPBM0 MCU board with the upgraded one. For the performance of the standard products, see their datasheets on the Web sites shown below.

Compact emulator R0E521000CPE00

Emulation Probe R0E521000EPB00

3. **How to Upgrade Your Product(s)**

(1) Application for upgrade

Fill in the appended free-of-charge upgraded

R0E521000EPBM0 MCU board application form and send it to us by E-mail.

SEND TO:

Your local Renesas Technology sales office or distributor

(2) Delivery of the upgraded R0E521000EPBM0 MCU board

We will send you an upgraded R0E521000EPBM0 MCU board per product in the middle of February. This MCU board can be used for every product concerned.

(3) Replacement of the MCU board

After receiving the MCU board, substitute it for yours by following the instructions of the release note enclosed with it; then validate the system. When satisfactory, send back us or discard your previous board.

4. **Effective Date of Application**

Acceptable from February 1 to August 30, 2006, inclusive.

If circumstances prevent you from sending your application form in this period, please contact your local Renesas Technology sales office or distributor.

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