

RENESAS TOOL NEWS on May 16, 2013: 130516/tn7

Hardware Tools Released in April and May 2013

We released the hardware tools described below this April and May.

1. For MCU of RX63T Group, RX600 Series, RX Family Debug MCU boards R0E5563TEDMB00, R0E5563TEDMB01 and R0E5563TEDMB02

By connecting these boards to the E20 emulator, you can use all the user ports of the MCUs involved when you debug your systems.

The types of board to use depend on the packages of MCUs as follows:

For 120 pin 0.5-mm-pitch LQFP package: R0E5563TEDMB00 (see NOTE)

For 112 pin 0.65-mm-pitch LQFP package: R0E5563TEDMB01

For 100 pin 0.5-mm-pitch LQFP package: R0E5563TEDMB02

NOTE: The ports PF0 and PF1 are unavailable.

For details of the products, see the following manuals on the Web site at:

(1) R0E5563TEDMB00 User's Manual

<https://www.renesas.com/search/keyword-search.html#genre=document&q=R20UT2344>

(2) R0E5563TEDMB01 User's Manual

<https://www.renesas.com/search/keyword-search.html#genre=document&q=R20UT2345>

(3) R0E5563TEDMB02 User's Manual

<https://www.renesas.com/search/keyword-search.html#genre=document&q=R20UT2346>

For related information, see:

https://www.renesas.com/e1e20_dmb
The above URL is one of our global sites.

Ordering information:

Product type	Type name

R0E5563TEDMB00	Same as left
R0E5563TEDMB01	Same as left
R0E5563TEDMB02	Same as left

2. For MCU of RL78/G10 Group, RL78/G1x Series, RL78 Family CPU board QB-R5F10Y16-TB

This board is used for evaluating systems designed with MCUs of the RL78/G10 group in combination with the E1 emulator.

For details, see the Web site at:

https://www.renesas.com/qb_r5f10y16_tb

The above URL is one of our global sites.

Ordering information:

Product type	Type name

QB-R5F10Y16-TB	Same as left

3. For MCU of RL78/G10 Group, RL78/G1x Series, RL78 Family Low voltage OCD Board R0E510Y16LVB00

This board is required for debugging an MCU when the adapter voltage is not high enough to reprogram internal Flash ROM (lower than 4.5V). It is used between the E1 emulator and a user's system, and is united by the in-circuit connection with the user's system.

For details of the product, see its user's manual on the Web site at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut2451>

For related information, see:

<https://www.renesas.com/products/software-tools/tools/emulator/on-chip-debuggers--options.html#lvb>

The above URL is one of our global sites.

Ordering information:

Product type

Type name

R0E510Y16LVB00

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