

Renesas Starter Kit for RX660

Release Note

1. Introduction

This Release Note explains the limitations of the CPU board in the Renesas Starter Kit for RX660.

2. Applicable Products

Applies to all Renesas Starter Kit for RX660. In addition, there are no plans to revise the CPU board.

3. Restrictions

3.1 User boot mode usage restrictions for FINE connections

3.1.1 Details

Renesas Starter Kit for RX660 cannot be debugged in user boot mode using a FINE connection. User boot mode can be used for debugging with JTAG connection and single operation with the CPU board that does not use an emulator.

3.1.2 Measures

To debug in user boot mode, take the following actions:

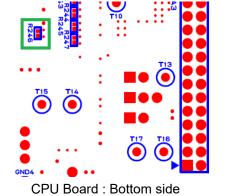
(1) To debug the Renesas Starter Kit for RX660 in user boot mode use a JTAG connection.

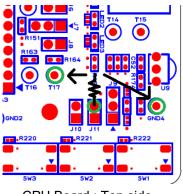
(2) When debugging the user boot mode with FINE connection, modify the CPU board as shown below.

- Remove resistor R246.
- Fit J11.
- Fit test terminals to T17 and GND4.
- Attach a lead resistor($10k\Omega$) to Pin 2 on J11.

• Attach the other end of the lead resistor to test terminal T17. Then, the UB line will be in a pull-up state.

In order to switch UB line from a pull-up to pull-down state, do not solder the lead resistor.





CPU Board : Top side



Website and Support

Renesas Electronics Website <u>https://www.renesas.com</u> Inquiries

https://www.renesas.com/contact-us

All trademarks and registered trademarks are the property of their respective owners.

