RENESAS

No board or tool is required! Evaluation is possible with only an online PC.

Web Simulator

https://www.renesas.com/websimulator-en

MCU Simulator Online

MCU Simulator Online is available for online PC use free of charge. A sample project is pre-imported so you can start initial evaluation immediately. MCU Simulator Online provides functions useful for initial evaluation, including a virtual board, editor, debugger, and consumption current measurement function. This tool can reduce the time and cost for initial evaluation and is also recommended for modern-day international teleworkers.
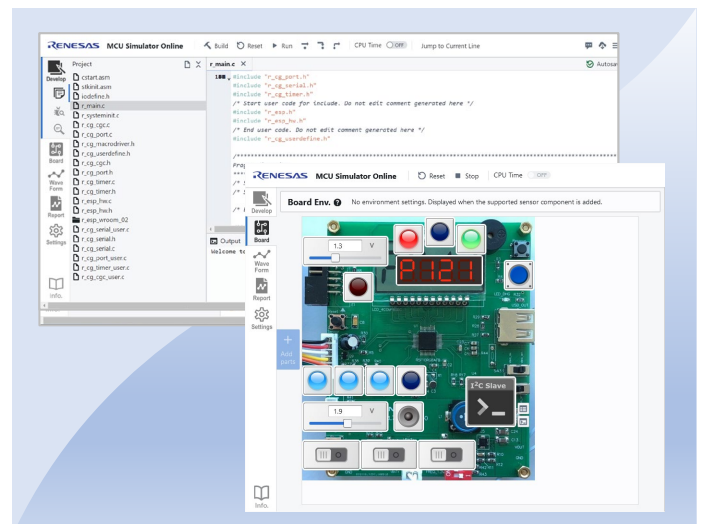
- ✓ **No installation required!**
  A development environment can be built free of charge.
- ✓ **Program operation can be verified with a virtual board in a visual manner.**
- ✓ **Created programs can also be used with an actual board.**

》》》 Try it   mcu-simulator.renesas.com/?locale=en

Supported MCUs ——————————————

RA Family RL78 Family

For details about supported microcontrollers, see the following:
www.renesas.com/websimulator-products-en

Current Consumption Calculator

You can immediately calculate power supply current that includes MCU peripheral functions simply by setting the peripheral functions of a low power RL78 product in this tool. You can investigate whether current is successfully suppressed to the target value, and whether it can be further reduced by changing the conditions.
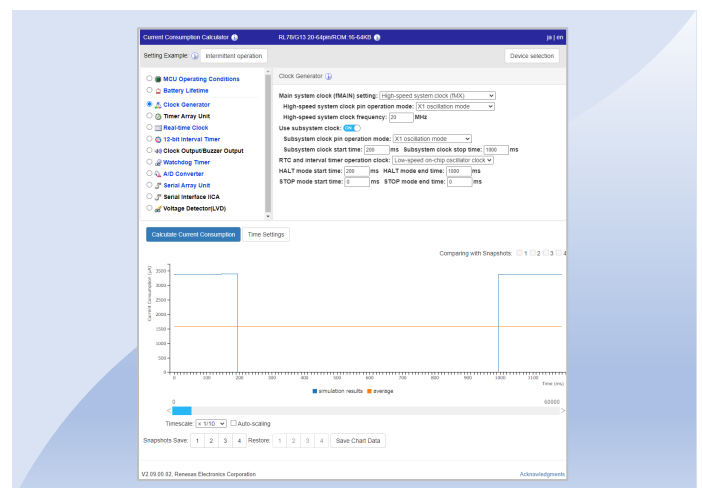
- ✓ **No program coding required!**
  Conditions can be set easily on a web page.
- ✓ **Instant check for battery life**
- ✓ **Applicable to a wide range of products, from RL78 Family general-purpose products to BLE/LCD**

》》》 Try it   www.renesas.com/current-consumption-en

Supported MCUs ——————————————

RL78 Family

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▶ **Video**

www.renesas.com/video/mcu-simulator-online-introduction
www.renesas.com/video/rl78-current-consumption-calculator

❓ **FAQ**   en-support.renesas.com/knowledgeBase

✓ **Community** community.renesas.com

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