

[Upgrade to revision]

R20TS0516EJ0100

Web Simulator

Rev.1.00

Dec. 01, 2019

MCU Simulator Online V1.07.00

Current Consumption Calculator V2.07.00

Outline

The Web Simulator tools in the title are updated as follows.

- MCU Simulator Online: V1.06.00 to V1.07.00
- Current Consumption Calculator: V2.06.00 to V2.07.00

From this update, the RL78/G13A group (currently under development) is supported on the Web Simulator. This update also expanded support for the RL78 Quick Solutions and added new parts on the virtual board.

The RL78/G13A is a general purpose MCU group which can perform functions of the RL78/G13 group with lower consumption current (over 40% reduction). For details, see the URL below.

<https://www.renesas.com/rl78g13a.html>

For more information about the Web Simulator, see the URL below.

<https://www.renesas.com/RL78-WebSimulator>

1. Description of the Update

1.1 MCU Simulator Online

(1) Addition of supported devices

Support for the following devices has been added.

- RL78/G13A group ^(Note)
- RL78/L12 group

Note: MCU Simulator Online will support the RL78/G13A group in advance.

Renesas IDE e² studio and CS+ will add support in January 2020.

(2) Support for RL78 Quick Solutions

The following RL78 Quick Solutions are now supported.

- PM2.5 Monitor with Portable Battery



Figure 1 MCU Simulator Online sample project selection panel

For an overview of the PM2.5 Monitor with Portable Battery, see the URL below.

<https://www.renesas.com/pm2-5-monitor.html>

(3) Addition of virtual board parts

The following virtual board part is added.

- 8x8 Segments LCD for internal driver

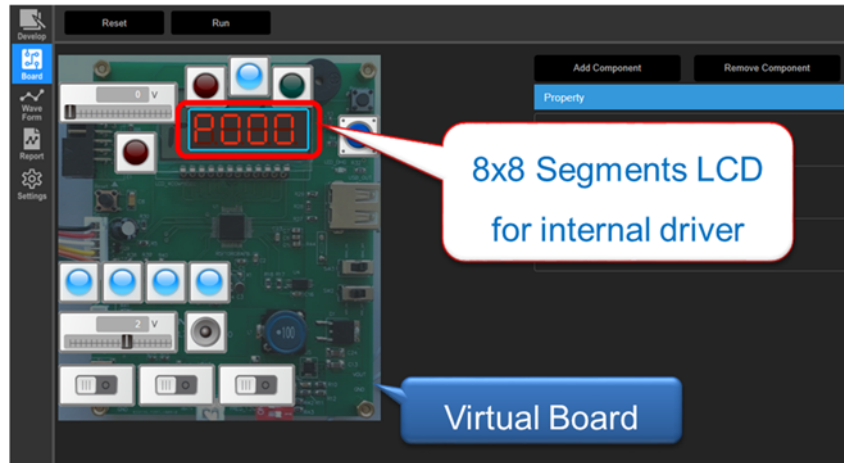


Figure 2 8x8 Segments LCD for internal driver

1.2 Current Consumption Calculator

(1) Addition of supported devices

Support for the following devices has been added.

- RL78/G13A group

2. How to Access the Web Simulator

Access each tool from the URL below (Note).

<https://www.renesas.com/RL78-WebSimulator>

Note: Use the latest version of Google Chrome, Mozilla Firefox, and Microsoft Edge.



Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Dec.01.19	-	First edition issued

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