

[Upgrade to Revision]

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Rev.1.00

Feb. 05, 2025

Solution Toolkit

Development Assistance Tool for Lighting System

QE for Lighting & Power V1.1.0

Outline

QE for Lighting & Power, the development assistance tool for lighting system, has been updated from QE for Lighting V1.0.0 to V1.1.0.

1. Products to Be Updated

QE for Lighting V1.0.0

2. Description

The main changes are as follows. For details of the update and how to install the product, refer to the release note at the link below.

<https://www.renesas.com/document/rln/qe-lighting-power-v110-release-note>

2.1 New Feature

➤ Support power control function

- Added power control settings to the [Lighting & Power Workflow (QE)] view in the main view

When it is operated according to the workflow, Programs for lighting communication and power control is generated easily.

- Added [Power Evaluation (QE)] view

You can set the power control parameters and adjust them by checking the variable values related to the power control obtained from the evaluation board on the waveform graph.

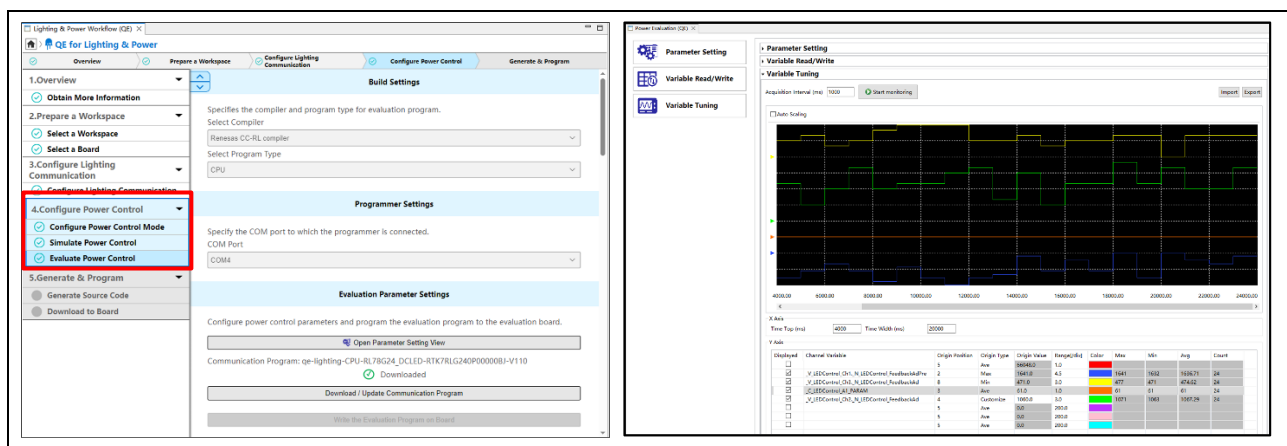


Figure 1 Power control function: (Left)[Lighting & Power Workflow (QE)] view / (Right)[Power Evaluation (QE)] view

3. Obtaining the Product

Download the installer for QE for Lighting & Power V1.1.0 from the link below.

<https://renesas.com/qe-lighting-power#downloads>

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Feb.05.25	-	First edition issued

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