

[Upgrade to Revision]

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Rev.1.00

Oct. 05, 2024

Solution Toolkit

QE for Motor V1.4.0: Development Assistance Tool for Motor

Outline

QE for Motor, a development assistance tool for motor, has been updated from V1.3.0 to V1.4.0.

1. Description

For details of the update, supported devices and how to install the product, refer to the release note at the link below.

- QE for Motor V1.4.0 Release Note

<https://www.renesas.com/document/rln/qe-motor-v140-release-note>

The main changes are as follows.

1.1 Supported variable meaning file generation function

A function to generate a variable meaning file is supported. Generated file can be loaded to the analyzer function of Renesas Motor Workbench. When you click [Generate variable meaning file] button, variable meaning information is extracted from C source files and output into a CSV file.

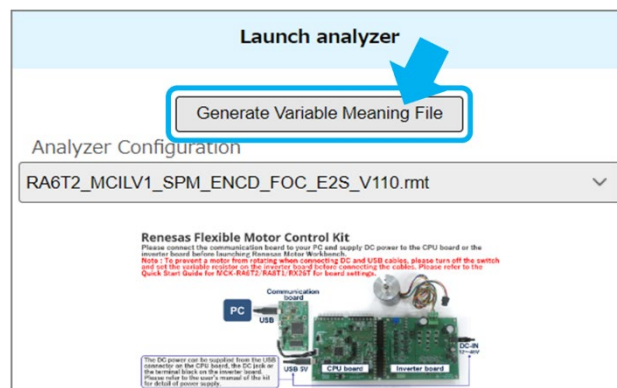


Figure 1 [Generate variable meaning file] button

For how to load a variable meaning file to Renesas Motor Workbench, please refer to the Renesas Motor Workbench user's manual.

<https://www.renesas.com/software-tool/renesas-motor-workbench>

1.2 Updated sample program download wizard

When you check in the checkboxes, you can download and import multiple sample projects into e² studio at once. The sample program download wizard can be opened from the [Download and Import Motor Sample Programs] button on the [Project Preparation] page. The new sample program download wizard can be opened from [Download and import motor sample program] button on [Prepare Project] page.

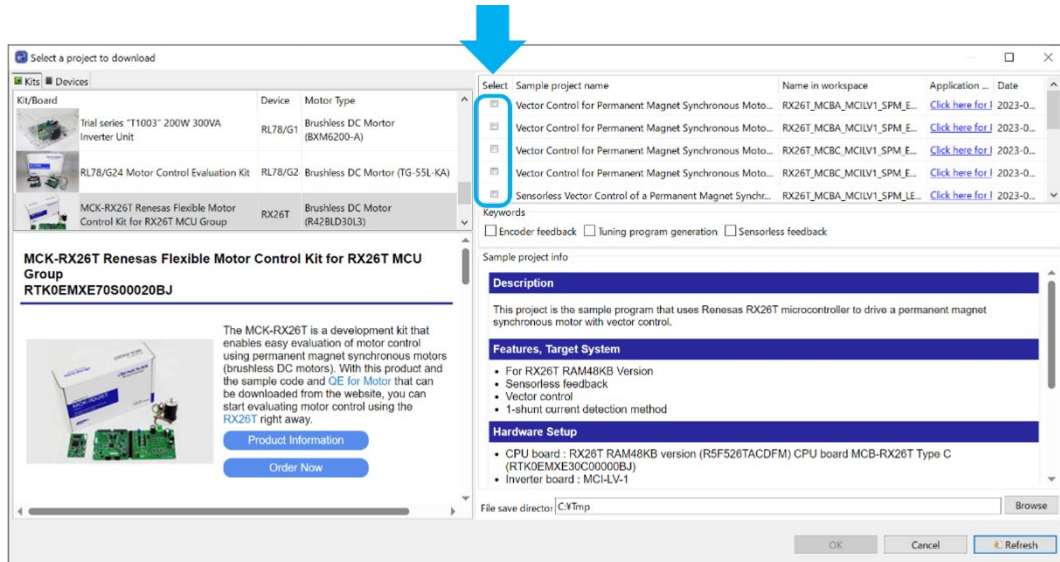


Figure 2 Check boxes on the sample program download wizard

2. Obtaining the Product

Download the installer for QE for Motor V1.4.0 from the following URL:

<https://www.renesas.com/qe-motor#tab-release-information>

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Oct.05.24	-	First edition issued

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