

[Upgrade to Revision]

R20TS1069EJ0100

Solution Toolkit

Rev.1.00

Oct. 05, 2024

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.

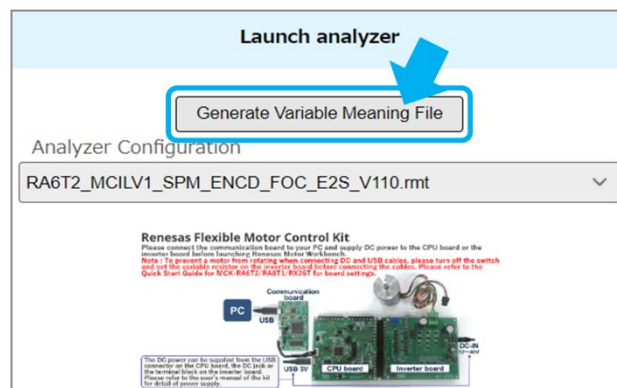


Figure 1 [Generate variable meaning file] button

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 e<sup>2</sup> 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.

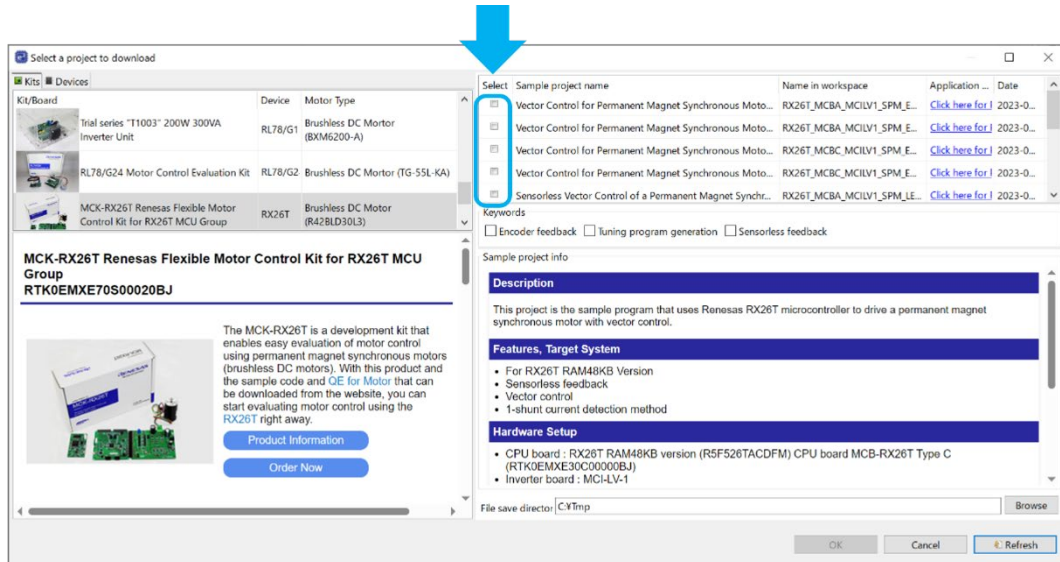


Figure 2 Check boxes on the sample program download wizard

## 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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