

[Upgrade to Version]
 Solution Toolkit
 QE for Capacitive Touch V3.0.1
 Development Assistance Tool for Capacitive Touch Sensors

R20TS0816EJ0100
 Rev.1.00
 Jan. 16, 2022

Outline

QE for Capacitive Touch has been updated to V3.0.1.

1. Products to Be Updated

QE for Capacitive Touch V2.0.0

How to check the version: In e2 studio, select [Help] and then [e2 studio Installation Details].
 Open the [Installed Software] tab.
 Check the version of Renesas QE for Capacitive Touch.

2. Description

The main changes are as follows. Refer to the release note for details.

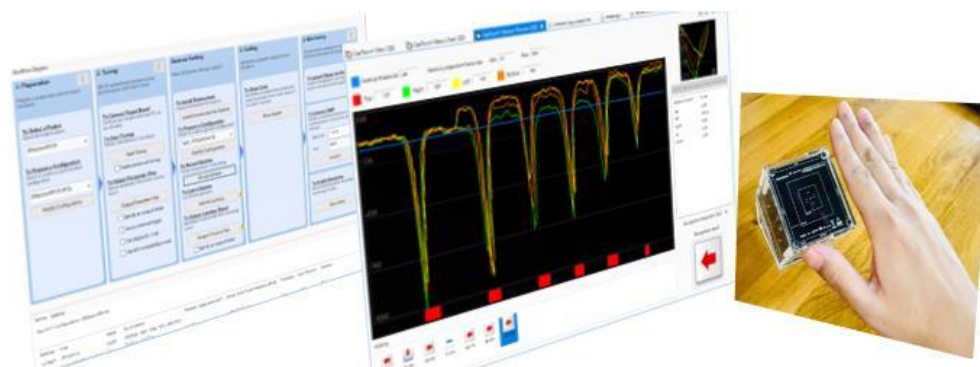
<https://www.renesas.com/search?keywords=r20Out5101>

2.1 New Features

New support for 3D gesture AI development function.

It is easy to develop gesture applications using e-AI. QE's three functions, "recording function", "AI generation function", and "monitoring and tuning function", support AI application development, which is a difficult process with many steps. Anyone can develop AI applications without the need for specialized AI skills

For more information, please refer to here. <https://www.renesas.com/qe-eai-gesture>



2.2 Improved Functionality

The following functions have been added and improved.

- Supported outputting files corresponding to function diagnosis. (Supports Renesas Synergy except S7G2)
- Tuning function using serial communication for products equipped with CTSU. (For standalone version only)
- Improved accuracy for the tuning process.

3. Obtaining the Product

Download the installer for QE for Capacitive Touch V3.0.1 from the following URL.

<https://www.renesas.com/qe-capacitive-touch>

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Jan.16.22	-	First edition issued

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