

[Upgrade to revision]

R20TS0681EJ0100

Rev.1.00

Solution Toolkit

Apr. 13, 2021

QE for Capacitive Touch[RA,RL78]:

Development Assistance Tool for Capacitive Touch Sensor V1.3.0

Overview

The products in the title will be revised and their version numbers will be changed as follows:

- RA, RL78 Family QE for Capacitive Touch[RA,RL78]: From V1.2.0 to V1.3.0.

The product name has been changed to reflect the addition of supported microcontrollers.

1. Version to Be Updated

- QE for Capacitive Touch[RA] V1.2.0

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

2. Items Revised

The major revision points are as follows. For details and how to install the product, refer to the following release note.

- QE for Capacitive Touch[RA, RL78] V1.3.0 Release Note
<https://www.renesas.com/search?keywords=r20ut4964>

2.1 Addition of Supported Devices

Support has been added for the following device group.

RL78 family: RL78/G23 group

For the list of supported devices, refer to the following URL:

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

3. Operating Environment

- Integrated development environment e² studio 2021- 04 or later

For details about how to use this product, refer to the QE items from the [Help] menu of e² studio.

4. Supported Modules

The following RL78 family modules are supported.

RL78 Software Integration System

- Capacitive Touch Sensor Unit driver (Module name: r_ctsu, version: 1.00)
- Touch middleware (Module name: rm_touch, version: 1.00)

RL78 Software Integration System can be downloaded from the [New Component] dialog box of the Smart Configurator. For details about the Smart Configurator, refer to the URL below.

<https://www.renesas.com/smart-configurator>

5. Obtaining the Product

Download the installer for QE for Capacitive Touch[RA, RL78] V1.3.0 from the following URL:

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

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Apr.13.21	-	First edition issued

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