[Upgrade to revision]

Solution Toolkit

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 e^2 studio, select [Help] and then [e^2 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 e^2 studio 2021- 04 or later

For details about how to use this product, refer to the QE items from the [Help] menu of e^2 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

Corporate Headquarters

TOYOSU FORESIA, 3- 2- 24 Toyosu,

Koto-ku, Tokyo 135- 0061, Japan

www.renesas.com

Trademarks

Renesas and the Renesas logo are trademarks of Renesas Electronics Corporation. All trademarks and registered trademarks are the property of their respective owners.

Contact information

For further information on a product, technology, the most up-to-date version of a document, or your nearest sales office, please visit:

www.renesas.com/contact/

TS Colophon 4.2