[Upgrade to version]

Solution Toolkit

QE for Capacitive Touch[RA,RL78,Synergy]:

Development Assistance Tool for Capacitive Touch Sensor V1.4.0

Overview

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

· RA, RL78, Renesas Synergy™ QE for Capacitive Touch[RA,RL78, Synergy]: From V1.3.0 to V1.4.0.

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

1. Version to Be Updated

➢ QE for Capacitive Touch[RA, RL78] V1.3.0

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, RL78].

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, Synergy] V1.4.0 Release Note

https://www.renesas.com/search?keywords=r20ut4994

2.1 Addition of Supported Devices

Support has been added for the following device group.

Renesas Synergy™ MCUs: S7G2, S3A7, S124, S3A3, S128, S5D9, S5D5, S5D3, S3A6, S3A1, S1JA

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 development of Renesas Synergy™, we recommend to install e² studio by platform installer included SSP(Synergy Software Package). 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 Synergy Software Package (SSP) components are supported.

Synergy Software Package (SSP) V2.0.0

- ➢ CTSU (Capacitive Touch Sensing Unit) Driver (Component name: r_ctsuv2, version: V2.0.0)
- ➢ Capacitive Touch Framework (Component name: sf_touch_ctsuv2, version: V2.0.0)

5. Obtaining the Product

Download the installer for QE for Capacitive Touch[RA, RL78, Synergy] V1.4.0 from the following URL:

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

Revision History

Rev.	Date	Description	
		Page	**Summary**
1.00	Jun.01.21	-	First edition issued

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Contact information

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