

[Upgrade to Revision]

R20TS1032EJ0100

Rev.1.00

Jun. 05, 2024

Solution Toolkit

Development Assistance Tool for Capacitive Touch Sensors

QE for Capacitive Touch V3.5.0

Outline

QE for Capacitive Touch, a development assistance tool for capacitive touch sensors, has been updated from V3.3.0 to V3.5.0.

1. Description

The following sections cover the main enhancements. For details and how to install the product, see the release note at the link below.

- QE for Capacitive Touch V3.5.0 Release Note

<https://www.renesas.com/document/rln/qe-capacitive-touch-v350-release-note>

1.1 Supports the functions of SNOOZE Mode Sequencer (SMS)

RL78/G22 and RL78/G23 can now reduce current consumption by using the SMS function.

1.2 Improved offset tuning target for CTSU2 devices

The range in which the capacitance change of the touch sensor can be measured has been expanded.

1.3 3 Frequency Measurement setting improvement

The default settings for the 3 Frequency Measurement when using RL78/G22 and RL78/G23 has been changed. It because of following the Renesas Technical Update (Document No: TN-RL*-A0136x/E).

2. Installing the Product

Download the installer for QE for Capacitive Touch V3.5.0 from the link below.

<https://www.renesas.com/qe-capacitive-touch#tab-release-information>

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Jun.05.24	-	First edition issued

Renesas Electronics has used reasonable care in preparing the information included in this document, but Renesas Electronics does not warrant that such information is error free. Renesas Electronics assumes no liability whatsoever for any damages incurred by you resulting from errors in or omissions from the information included herein.

The past news contents have been based on information at the time of publication. Now changed or invalid information may be included.

The URLs in the Tool News also may be subject to change or become invalid without prior notice.

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/