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Rev.1.00

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Solution Toolkit

## Development Assistance Tool for Capacitive Touch Sensors QE for Capacitive Touch V3.3.0

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### Outline

QE for Capacitive Touch, a development assistance tool for capacitive touch sensors, has been updated from V3.2.0 to V3.3.0.

### 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 V3.3.0 Release Note

<https://www.renesas.com/document/rln/qe-capacitive-touch-v330-release-note>

#### 1.1 Addition of Supported Devices

- QE for Capacitive Touch V3.3.0 now supports RL78/G16 devices.

#### 1.2 SNR performance enhancement

The calculation method was revised to improve the accuracy of SNR values.

#### 1.3 Tuning via serial communication in the plug-in version support

Tuning via serial connection is now available in the plug-in version.

### 2. Operating Environment

#### 2.1 For Plugin Version

- Windows 10 (64-bit version), Windows 11
- e<sup>2</sup> studio Integrated Development Environment 2022-10 or later

For how to use QE for Capacitive Touch, select [Help] in e<sup>2</sup> studio, and then see [QE].

#### 2.2 For Standalone Version

- Windows 10 (64-bit version), Windows 11

### 3. Installing the Product

Download the installer for QE for Capacitive Touch V3.3.0 from the link below.

<https://www.renesas.com/software-tool/qe-capacitive-touch-development-assistance-tool-capacitive-touch-sensors#tab-release-information>

**Revision History**

Rev.	Date	Description	
		Page	Summary
1.00	Jul.01.23	-	First edition issued

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