[Upgrade to Revision]

Solution Toolkit

QE for Capacitive Touch V3.1.0

Development Assistance Tool for Capacitive Touch Sensors

Outline

QE for Capacitive Touch, the development assistance tool for capacitive touch sensors, has been updated from V3.0.2 to V3.1.0.

1. Description

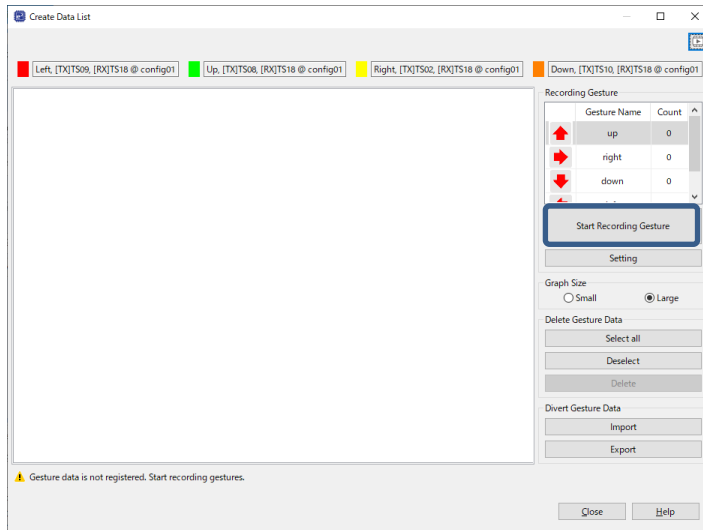### 1.1 Improved Functionality

➢ CTSU2SL touch IP support

CTSU2SL touch IP is supported. RX140 group MCUs, which are equipped with the CTSU2SL touch IP, and whose ROM size is 128 KB or 256 KB, can be used in the product.
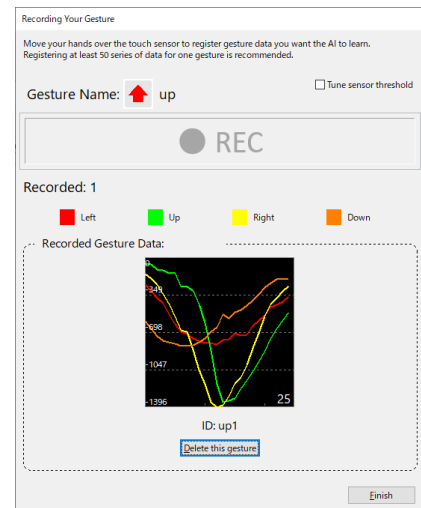
➢ Fixed the problem with recording gestures

Applicable devices: RA2L1, RX231, RX140, RX671

When the user tries to record gestures in V3.0.1 and V3.0.2, the recording process does not start. This problem has been fixed in V3.1.0.

On the [Create Data List] dialog box, click on the [Start Recording Gesture] button to open the [Recording Your Gesture] dialog box. You can record gestures from there.

[Recording Your Gesture] opens.

Record gestures in the dialog box.

For details of the update and how to install the product, refer to the release note at the link below.

➢ QE for Capacitive Touch V3.1.0 Release Note

https://www.renesas.com/document/rln/qe-capacitive-touch-v310-release-note

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2. Operating Environment

➢ Integrated development environment e^2 studio 2022-04 or later

For how to use the product, select [Help] in e^2 studio and refer to QE.

3. Obtaining the Product

Download the installer for QE for Capacitive Touch V3.1.0 from the link below.

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

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Apr.16.22	-	First edition issued

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Contact Information

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