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[Upgrade to Revision]

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Rev.1.00

Feb. 01, 2022

Solution Toolkit

QE for BLE[RA,RE,RX] V1.4.0:

Development Assistance Tool for Bluetooth® Low Energy

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## Outline

The product in the title has been updated as follows.

- QE for BLE[RA,RE]: A Dedicated Tool for Bluetooth® low energy: From V1.3.0 to V1.4.0
- The product name has been changed to reflect the addition of supported microcontrollers.

## 1. Products to Be Updated

- QE for BLE[RA,RE] V1.3.0

How to check the version: In e<sup>2</sup> studio, select [Help] and [e<sup>2</sup> studio Installation Details], open the [Installed Software] tab, and check the version of the Renesas QE for BLE[RA,RE].

## 2. Description

- The QE for BLE[RA,RE] and the QE for BLE[RX] have been combined into QE for BLE[RA,RE,RX] V1.4.0.

Addition of supported devices: RX23W group

- The RX family microcontrollers and the RYZ012 module have been combined into the single system, which allows the user to add and customize Bluetooth profiles.

Supported FIT module BLE driver: r\_ryz012\_rx V1.00

Refer to the release note in the link below for the details of the update and how to install the product.

QE for BLE[RA,RE,RX] V1.4.0 Release Note

<https://www.renesas.com/document/rln/qe-blerarerx-v140-release-note>

## 3. Operating Environment

- Integrated development environment e<sup>2</sup> studio 2021-10 or later

For how to use the product, refer to the QE on the [Help] menu of the e<sup>2</sup> studio.

## 4. Obtaining the Product

Download the installer of QE for BLE[RA,RE,RX] V1.4.0 from the link below.

<https://www.renesas.com/software-tool/qe-ble-development-assistance-tool-bluetooth-low-energy#download>

**Revision History**

Rev.	Date	Description	
		Page	Summary
1.00	Feb.01.22	-	First edition issued

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