
[Upgrade to Revision]

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Rev.1.00

Feb. 05, 2026

Solution Toolkit

QE for OTA V2.3.0: Development Assistance Tool for Firmware Update

Outline

QE for OTA, a development assistance tool for firmware update, has been updated from V2.2.0 to V2.3.0.

1. Products to Be Updated

V2.2.0 of QE for OTA, a development assistance tool for firmware update

2. Description

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

- QE for OTA V2.3.0 Release Note

<https://www.renesas.com/document/rln/qe-ota-v230-release-note>

2.1 New Features

- Support for FreeRTOS v202406.01-LTS-rx-1.1.1

RX65N devices now support FreeRTOS v202406.01-LTS-rx-1.1.1.

- Support for Solution Project Using RA FSP (Flexible Software Package) Version 6.0.0

If the Boot Loader and Firmware are built with RA FSP Version 6.0.0 or later, you can generate a solution project by following the workflow guide.

- Enhanced support for firmware update communication modules for the RX Family and RL78

Support for the following communication modules has been added, increasing the number of available sample programs.

- RX Family Firmware Updating Communications Module Using Firmware Integration Technology(R01AN7757) Rev.1.10
- RL78/G22, RL78/G23 Firmware Updating Communications Module(R01AN7825) Rev.1.10

- Cloud-less Firmware Updates for Primary Device (RX65N)

In primary/secondary device configurations, selecting the primary device during the update-target selection step now allows firmware updates to be performed without using a cloud service.

3. Updating the Product

Download the installer for QE for OTA V2.3.0 from the link below:

<http://www.renesas.com/qe-ota#downloads>

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Feb.05.26	-	First edition issued

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