

[Upgrade to Revision]

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Rev.1.00

Jul. 05, 2025

Solution Toolkit

QE for OTA V2.2.0: Development Assistance Tool for Firmware Update

Outline

QE for OTA V2.1.0, a development assistance tool for cloud, has been revised to QE for OTA V2.2.0, a development assistance tool for firmware update.

1. Products to Be Updated

V2.1.0 of QE for OTA, a development assistance tool for cloud

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 V2.2.0 Release Note

<https://www.renesas.com/document/rln/qe-ota-v220-release-note>

2.1 New Features

- Updating Firmware for the Secondary MCU (2nd OTA)

Firmware update of Secondary MCU connected to Primary MCU via UART is now supported. From the [OTA Workflow (QE)] view, follow the 2nd OTA Project Creation Guide to easily create a project and update the firmware of the Secondary MCU that supports firmware updates.

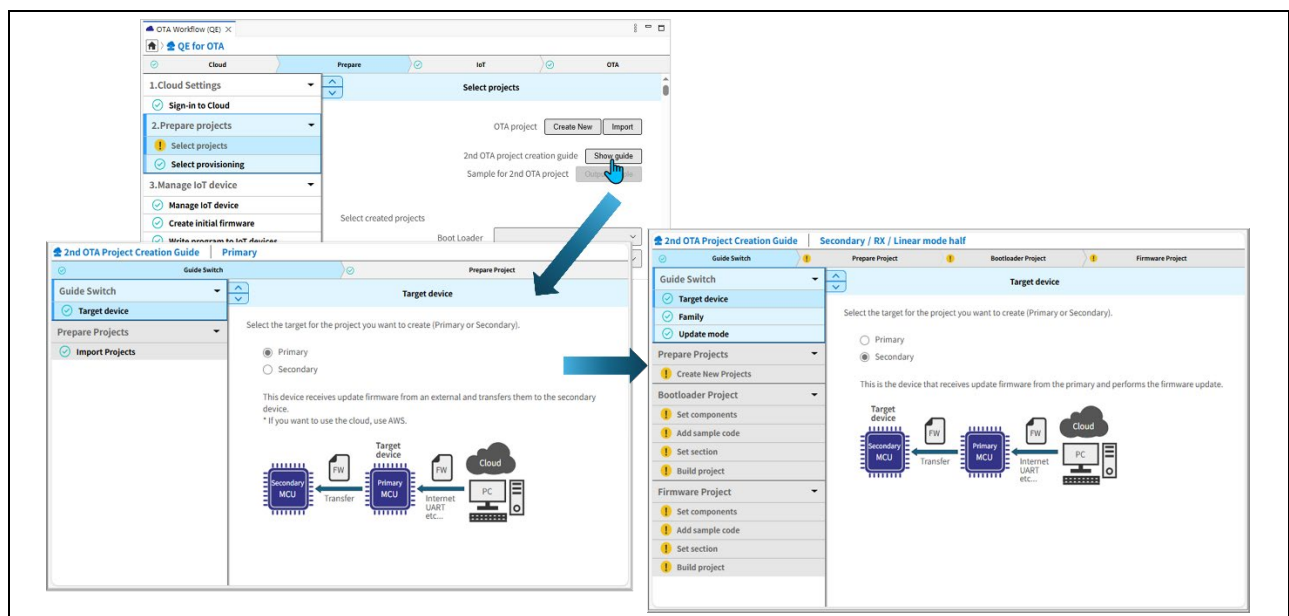


Figure 1 [OTA Workflow (QE)] view and 2nd OTA Project Creation Guide

Video : [QE for OTA Feature: Updating Firmware for the Secondary MCU \(2nd OTA\)](#)

- Firmware update function of cloudless

Firmware updates for RX Family and RL78 Family devices are now supported without using Cloud. The [OTA Workflow (QE)] view guides you through the process of creating the initial firmware and sending the updated firmware via serial communication.

2.2 Addition of Supported Devices

RX Family: RX140, RX23E-B, RX261, RX660 and RX66T Group

3. Obtaining the Product

Download the installer for QE for OTA V2.2.0 from the link below:

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

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Jul.05.25	-	First edition issued

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