

## [Upgrade to Revision]

R20TS1137EJ0100

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.

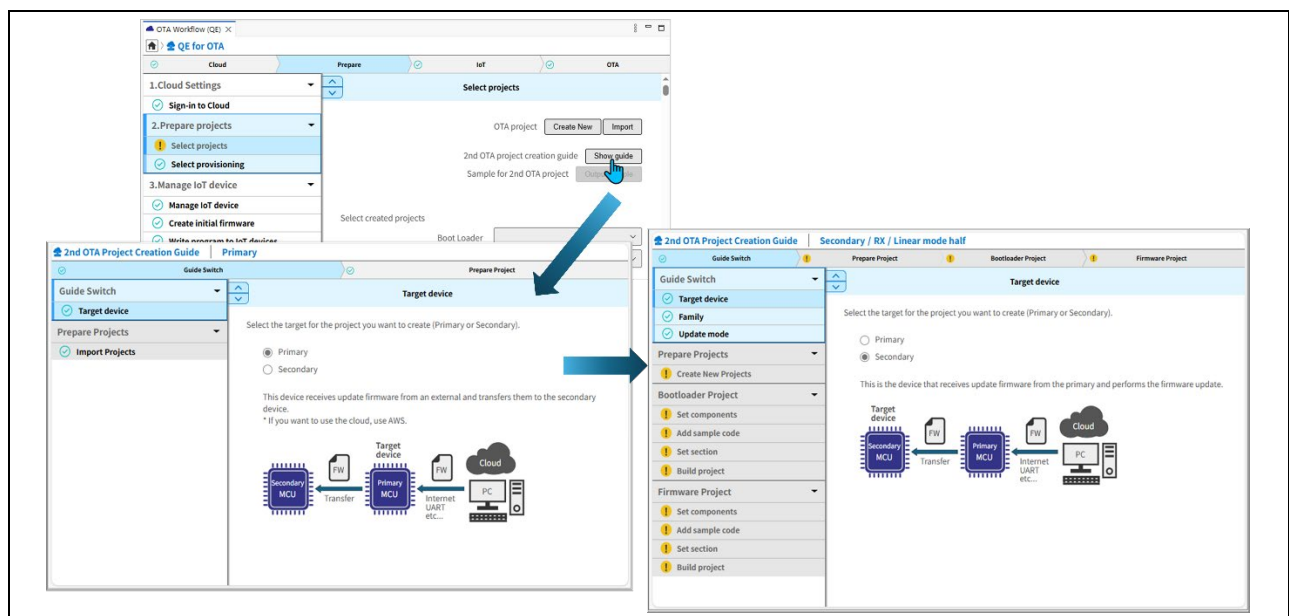


Figure 1 [OTA Workflow (QE)] view and 2nd OTA Project Creation Guide

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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