

[Upgrade to Revision]

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Rev.1.00

Oct. 22, 2026

Solution Toolkit QE for Display[RX,RA] V3.8.0:

Development Assistance Tool for Display Applications

Outline

QE for Display[RX,RA], a development assistance tool for display applications, has been updated from V3.7.0 to V3.8.0.

1. Products to Be Updated

QE for Display[RX,RA] V3.7.0, a development assistance tool for display applications.

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 Display[RX,RA] V3.8.0, QE for Camera[RA] V1.3.0 Release Note

<https://www.renesas.com/document/rln/qe-display-rxra-v380-qe-camera-ra-v130-release-note>

QE for Display[RX,RA] V3.8.0 and QE for Camera[RA] V1.3.0 are the same Release Note.

2.1 New Features

- Supports the LCD board custom initialization

This product supports LCD board custom initialization for RGB interface (GLCDC) LCDs using simple SPI or RSPI module. It also provides a custom initialization guide for MIPI interface LCDs using the MIPI DSI module.

- Supports serial LCD for RX74M and RX74N MCU

This product supports serial LCD function for RX74M and RX74N MCU using RX emWin FSP module. Users can use the emWin GUI tool to create images for display on a serial LCD board.

2.2 Improved Functionality

- Changes the sample code generation step in the workflow

The generation step for LCD sample code in the workflow has been moved to before the adjustment step. This enables users to generate sample code before performing display adjustments.

2.3 Addition of Supported Devices

RX Family: RX74M Group and RX74N Group

- Evaluation Kit for RX74M
- Evaluation Kit for RX74N
- Renesas Flexible Motor Control Kit for RX74M
- Renesas Flexible Motor Control Kit for RX74N

3. Obtaining the Product

Download the installer for QE for Display[RX,RA] V3.8.0 from the following URL:

<https://www.renesas.com/qe-display#downloads>

QE for Display[RX,RA] V3.8.0 and QE for Camera[RA] V1.3.0 are identical plug-in. Accordingly, installing either one enables the use of both tools. In e² studio, the software will be installed under the name "Renesas QE for Display[RX,RA]/QE for Camera[RA]".

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Oct.22.26	-	First edition issued

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