[Upgrade to revision]
QE for Display[RX]V2.1.0:
Development Assistance Tool for Display Applications

Overview

The product in the title has been revised and its version number has been changed as follows.

(1) QE for Display[RX]: Development Assistance Tool for Display: V2.0.0 to V2.1.0

1. Version to Be Updated

➢ QE for Display[RX]: Development Assistance Tool for Display V2.0.0 or earlier

2. Items Revised

The major revision points are described in the following sections. Refer to the following release note for details.

➢ QE for Display[RX]: Development Assistance Tool for Display

QE for Display[RX] V2.1.0 Release Note

https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut4967

For the list of supported devices for QE for Display[RX], refer to the following URL:

https://www.renesas.com/qe-display

2.1 Improvements to Functionality

➢ Enhanced integration with Aeropoint GUI for RX from CRI Middleware

(1) The workflow view that makes a series of configurations straightforward

You can now select Aeropoint® GUI, provided by CRI Middleware, in QE for Display[RX] GUI drawing tool to directly start the GUI drawing tool.
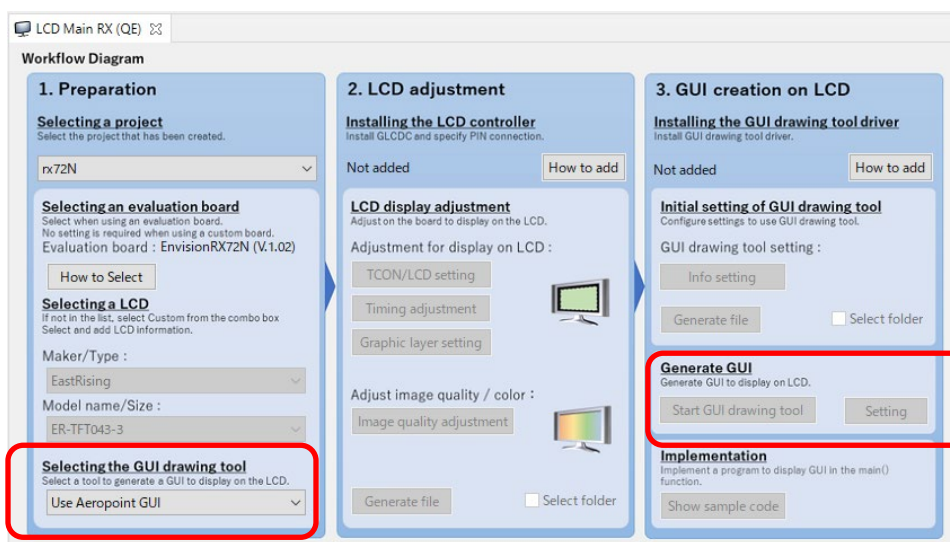

Figure 1. [Workflow Diagram] of QE for Display[RX]

(2) Free GUI library for the RX family

The GUI library is provided as a FIT module, so it can be easily integrated in a user program. For details about Firmware Integration Technology (FIT), refer to the following URL:

https://www.renesas.com/fit

- Aeropoint FIT r_aeropoint_rx v1.00

- RX family graphic LCD controller module FIT r_gldcd_rx v1.5.0

(3) Easier system configuration and integration

The QE for Display adjustment results (for example, timing and image quality) can be reflected to a FIT module added to a user project, reducing the need for merging the results to the user project.

Aeropoint GUI for RX from CRI is GUI tool that allows GUI creation in PowerPoint®, excellent color reduction technology and audio/video playback. For any inquiries, contact CRI Middleware Co., Ltd.

https://www.cri-mw.co.jp/product/embedded/Aeropoint/GUI.html

3. Updating Your Product

To update your program, use either of the following methods.

3.1 Updating from the e² studio Installer

For the method of updating e² studio, refer to section 3, "Updating Your Product" in RENESAS TOOL NEWS, Document No. R20TS0643EJ0100.

https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0643

[Upgrade to version] e² studio Integrated Development Environment 2021- 01

In the [Additional Software] pane of the e² studio installation wizard, select QE for Display.

Note 1: This step is disabled in situations where an internet connection is not available. In that case, perform an update following the instructions in 3.2.
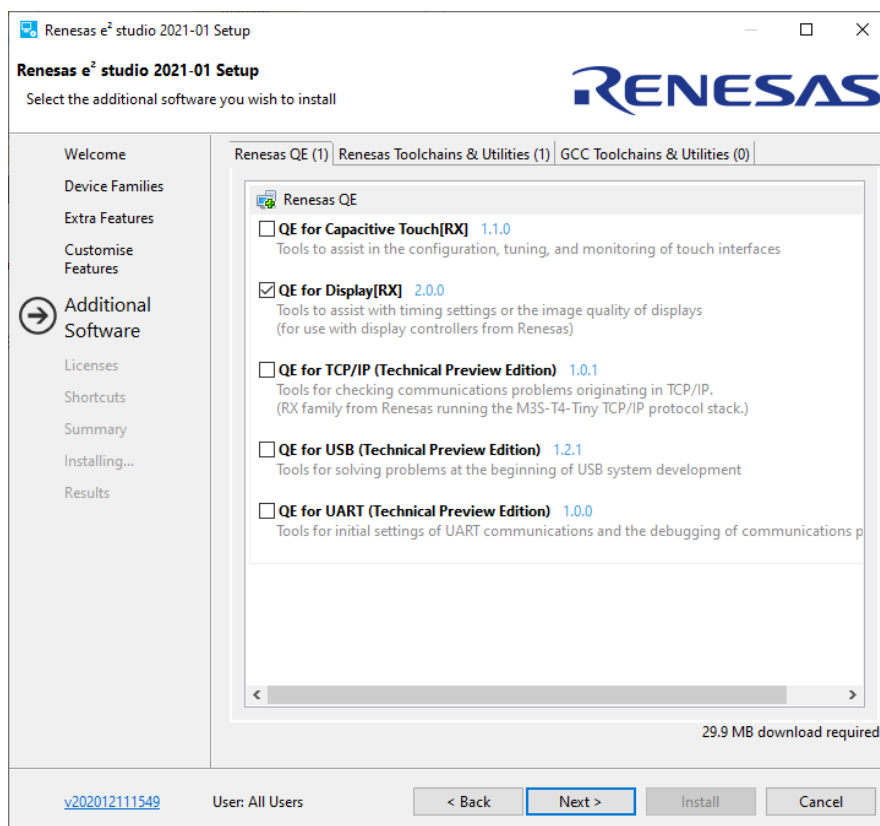
Note 2: Use e² studio 2020-07 or later versions.

Figure 2   Updating from the e² studio Installer

3.2 Using the QE Installer

Download the installer from the URL below and proceed with the installation.

➢ QE for Display: Development Assistance Tool for Display

https://www.renesas.com/qe-display

QE for Display Package V2.1.0

Use the following procedure to install the product.

(1) Activate e^2 studio.

(2) Click [Help], and then click the [Install New Software...] menu to open the [Install] dialog box.

(3) Click the [Add...] button to open the [Add Repository] dialog box.

(4) Click the [Archive...] button, select the installation file (zip file) in the opened file selection dialog box, and then click the [Open] button.

(5) Click the [OK] button in the [Add Repository] dialog box.

(6) Expand the [Renesas QE] item shown in the [Install] dialog box, select the [Renesas QE for Display[RX]check box, and then click the [Next>] button.
* You can check off the [Contact all update sites during install to find required software] check box to shorten the installation time.

(7) Confirm that the installation target is correct, and then click the [Next>] button.

(8) After checking the license, select the [I agree to the terms of the license agreements] radio button, and then click the [Finish] button.

(9) When the dialog box for selecting a trusted certificate appears, check the displayed certificate, and then click the [OK] button to continue installation.

(10) Restart e^2 studio according to the instructions on the screen.

(11) Start this product from the [Renesas Views] - [Renesas QE] menu of e^2 studio.
For details about how to use this product, refer to the QE items from the [Help] menu of e^2 studio.

Revision History

Rev.	Date	Description	
		Page	**Summary**
1.00	Apr.01.21	-	First edition issued

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Contact information

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www.renesas.com/contact/

TS Colophon 4.2