

[Upgrade to revision]

R20TS0561EJ0100

Rev.1.00

Apr. 16, 2020

QE for Display[RX]V1.1.0, QE for Display[RZ]V3.1.1:

Development Assistance Tool for Display,

QE for Camera[RZ]V1.1.1: Development Assistance Tool for Camera

Outline

The products in the title have been updated as follows.

- (1) QE for Display[RX]: Development Assistance Tool for Display: V1.0.0 to V1.1.0
- (2) QE for Display[RZ]: Development Assistance Tool for Display: V3.1.0 to V3.1.1
- (3) QE for Camera[RZ]: Development Assistance Tool for Camera: V1.1.0 to V1.1.1

1. Products and Versions to Be Updated

- QE for Display[RX]: Development Assistance Tool for Display V1.0.0
- QE for Display[RZ]: Development Assistance Tool for Display V3.1.0 and earlier versions
- QE for Camera[RZ]: Development Assistance Tool for Camera: V1.1.0 and earlier versions

2. Description of the Update

The main features of the update are described in the following sections. Refer to the following release note for more details.

- QE for Display[RX]: Development Assistance Tool for Display
QE for Display[RX] V1.1.0 Release Note
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut4685>
- QE for Camera[RZ]: Development Assistance Tool for Camera, QE for Display[RZ]: Development Assistance Tool for Display
QE for Camera[RZ] V1.1.1, QE for Display[RZ] V3.1.1 Release Note
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut4799>

2.1 End of Support for Windows 7

QE for Display[RX], QE for Display[RZ], and QE for Camera[RZ] no longer support Windows 7 as support of Windows 7 by Microsoft ended.

For operating environments, refer to the URL below.

<https://www.renesas.com/system-requirements>

2.2 Addition of Supported Devices

Devices supported by QE for Display[RX]: Development Assistance Tool for Display, have been added for the following groups:

- RX66N, RX72M, and RX72N groups

2.3 Feature Improvements

➤ Enhancement of Display Types

QE for Display[RX] now supports display types 1 and 2. You can now select a display type suitable for the specifications of your LCD panel for adjustment.

* Display types 1 and 2 are QE-specific names which represent the control signals used for the LCD panel display. Select a type appropriate for the LCD panel in use.

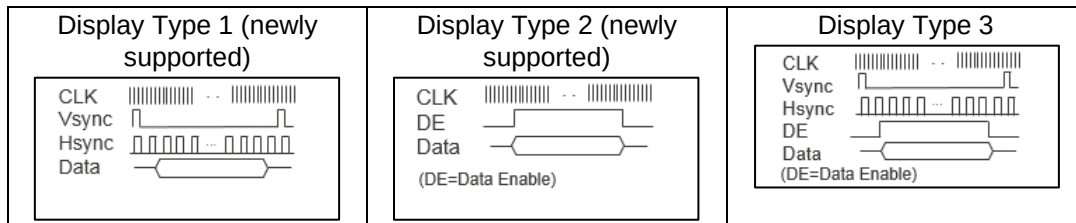


Figure 1 Available Display Types in QE for Display

➤ Improvement of the [Edit Custom Display Data] Dialog Box

The required LCD panel parameter items are now highlighted in the [Edit Custom Display Data] dialog box for better visibility.

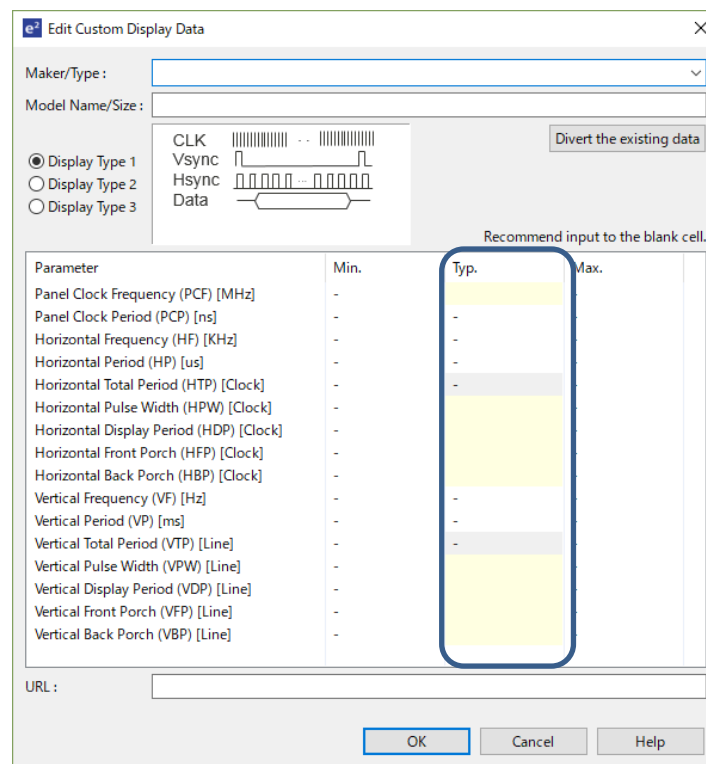


Figure 2 Specification of LCD Panel Parameters in the [Edit Custom Display Data] Dialog Box

3. Updating Your Product

Update your program in either of the following methods.

3.1 Updating from the e² studio Installer

For how to update e² studio, refer to “3. Updating Your Product” in RENESAS TOOL NEWS Document number R20TS0558EJ0100. (Scheduled to be released on April 20.)

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0558>

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

Note: 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.

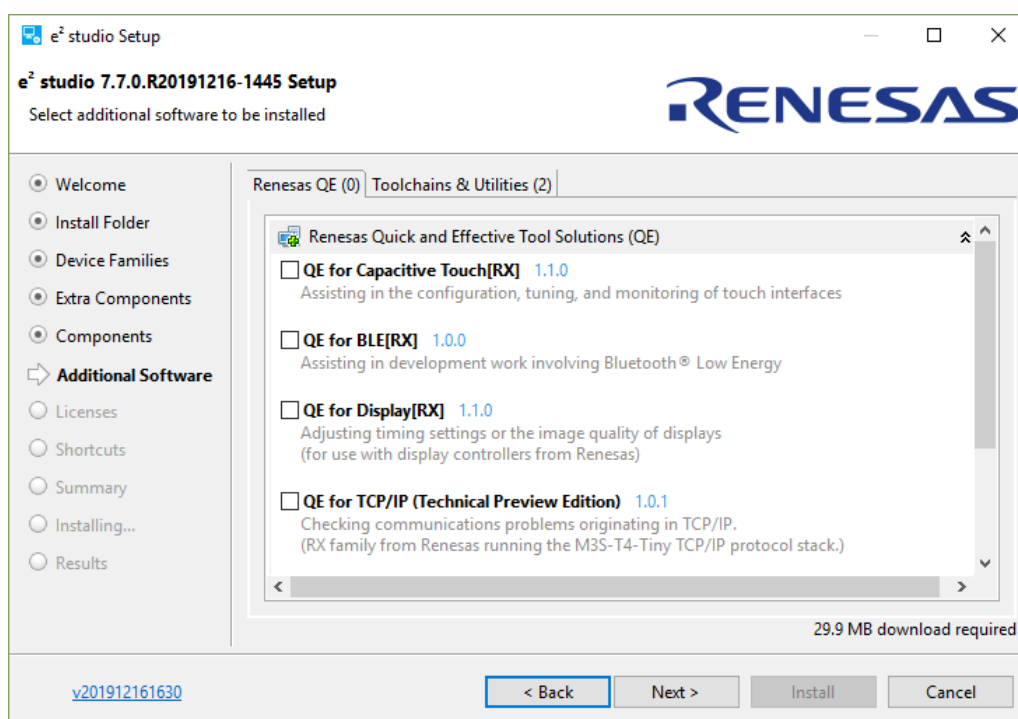


Figure 3 Updating from the e² studio Installer

3.2 Using the QE Installer

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

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

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

QE for Display Package V1.3.0

This product is a display solution package which includes the following products:

- RX version: QE for Display[RX] V1.1.0
- RZ version: QE for Display[RZ] V3.1.1
- * QE for Camera[RZ]: Development Assistance Tool for Camera is also installed.

- QE for Camera: Development Assistance Tool for Camera

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

QE for Camera Package V1.1.1

This product is a camera solution package which includes the following product:

- RZ version: QE for Camera[RZ] V1.1.1
- * QE for Display[RZ]: Development Assistance Tool for Display is also installed.

Use the following procedure to install the product.

- (1) Activate e² 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 Camera/Display[RZ]] 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 e² studio according to the instructions on the screen.
- (11) Start this product from the [Renesas Views] - [Renesas QE] menu of e² studio.

For details about how to use this product, refer to the QE items from the [Help] menu of e² studio.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Apr.16.20	-	First edition issued

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