Installation Instructions

Original Instructions

LED Display Modules

Catalog Numbers 2711P-RDK15C, 2711P-RDT15C, 2711P-RDB15C, 2711P-RDT15AG, 2711P-RDK12C, 2711P-RDK12CK, 2711P-RDT12C, 2711P-RDT12CK, 2711P-RDT12AG, 2711P-RDB12C, 2711P-RDB12CK, 2711P-RDT10C, 2711P-RDB10C, 2711P-RDK10C, 2711P-RDT10CM, 2711P-RDB10CM, 2711P-RDT7C, 2711P-RDB7C, 2711P-RDK7C, 2711P-RDT7CM, 2711P-RDB7CM, 2711P-RDT7CK, 2711P-RDB7CK, 2711P-RDK7CK

Topic	Page
Summary of Changes	2
About the Product	2
Replace the Display Module	3
Upgrade the Firmware	3
Firmware Upgrade Wizard	4
Upgrade the Terminal Firmware from a Storage Device	4
Additional Resources	12

Summary of Changes

This publication contains new and updated information as indicated in the following table.

Topic	Page
Added catalog numbers for 7-inch and 10-inch displays to the front cover.	Front cover
Added information for 7-inch and 10-inch displays to the About the Product section.	2

About the Product

Display modules with a light-emitting diode (LED) backlight are used by the PanelView™ Plus 6 and PanelView Plus 700 to 1500 platforms. Earlier displays have a cold-cathode fluorescent lamp (CCFL) backlight.

IMPORTANT If you replace a 7-inch, 10-inch, 12-inch, or 15-inch CCFL display with an LED display, you must upgrade the terminal firmware for the device to operate correctly.

A firmware upgrade is not required for configured terminals that include a display module and logic module. The upgrade is required only when ordering an LED display module to replace an existing CCFL display module.

Each display module has a catalog number and a series letter. The series letter differentiates an LED-backlit display from a CCFL-backlit display. You can find the series letter on the back of the display. See the table to identify the type of display you have.

Display Size	Cat. Nos.	LED Series Displays	CCFL Series Displays
15-inch	2711P-RDK15C, 2711P-RDT15C, 2711P-RDB15C, 2711P-RDT15AG	Series C	Series B or earlier
12-inch	2711P-RDK12C, 2711P-RDK12CK, 2711P-RDT12C, 2711P-RDT12CK, 2711P-RDT12AG, 2711P-RDB12C, 2711P-RDB12CK	Series D	Series C or earlier
10-inch	2711P-RDT10C, 2711P-RDB10C, 2711P-RDK10C, 2711P-RDT10CM, 2711P-RDB10CM	Series C	Series B or earlier
7-inch	2711P-RDT7C, 2711P-RDB7C, 2711P-RDK7C, 2711P-RDT7CM, 2711P-RDB7CM, 2711P-RDT7CK, 2711P-RDB7CK, 2711P-RDK7CK	Series D Series E: • 2711P-RDB7C • 2711P-RDB7CM • 2711P-RDB7CK	Series C or earlier Series D or earlier: • 2711P-RDB7C • 2711P-RDB7CM • 2711P-RDB7CK

Replace the Display Module

To replace a display module, see the appropriate manual Additional Resources on page 12.

IMPORTANT Before mounting the LED series display module, make sure that the logic module firmware is at the firmware revision that is listed in the table in Upgrade the Firmware.

You must use CCFL series display module to upgrade the firmware; the display must be for 700 to 1500 platforms.

If no other display is available, the complete terminal must be returned to your local Allen-Bradley distributor for exchange or repair.

Upgrade the Firmware

To locate the firmware upgrade for your terminal, follow these steps.

1. Go to http://www.rockwellautomation.com/support/pcdc.page.
2. Click the Get Downloads tab.
3. Click Find Product Downloads.
4. From the All Families pull-down menu, choose PanelView Plus 6 700 - 1500 or PanelView Plus 700 - 1500.
5. Click the family selection, then choose a firmware revision from the list.

   The table shows the firmware revision that is required for your terminal.

For This PanelView Plus Family	Choose This Firmware Revision
PanelView Plus/PanelView Plus CE 700 to 1500	5.10.11 or later
PanelView Plus 6 700 to 1500	7.00.20130619 or later

6. Click Find Downloads at the bottom of the Selections tab.
7. Under Downloads, click the show downloads  icon to access the firmware.
8. Download the upgrade file (.exe) to a temporary folder on the same drive as FactoryTalk® View Machine Edition (ME) software.
9. Run the upgrade file (.exe) installation procedure:
   - The FUW is installed in the FactoryTalk View ME folder.
   - The firmware upgrade package (.fup) file is installed into the folder that is specified during the installation procedure.

You are now ready to run the FUW to upgrade the terminal firmware from a storage device or by using a network connection.