2711P-PVP7 Performance 12.105 Release Notes

October 2022

These release notes apply to 2711P-PVP7 Performance 12.105.

Firmware upgrade packages are cumulative. The latest available firmware release includes all previous release updates.

In this document

System requirements

2711P-PVP7 Performance 12.105 works within the system requirements of all Rockwell Automation® software products. For the latest compatibility information, refer to the [Product Compatibility and Download Center](#).

Hardware requirements

2711P-PVP7 Performance 12.105 requires the following hardware:

- PanelView Plus 7 Performance Series B terminal types (Series C for stainless steel terminals)

Component revisions

The following table identifies the new component revision information after 2711P-PVP7 Performance 12.105 is installed.

Components	Revisions
FactoryTalk View ME	12.00.78
FactoryTalk ViewPoint	12.00.05
FactoryTalk Services Platform	6.20.16
FactoryTalk Linx	6.20.35
Operating system	Windows 10 IoT Core Services 1809 v10.0.17763.1757
Platform revision	3.08.00
Fonts	2.00.00

System features

2711P-PVP7 Performance 12.105 has the following enhanced features.

- Virtual Network Computing (VNC)

  Provides remote access capability. VNC is turned off by default. You can turn on VNC in the Control Panel with administrator privileges.

- Print to PDF

  Provides the functionality to print to PDF.

Corrected anomalies in this release

The list identifies the anomalies corrected in 2711P-PVP7 Performance 12.105. Use the identification information provided in the anomaly heading to track the anomaly in future releases or for reference when receiving assistance from Customer Support with a related issue.

- Font on a PanelView Plus 7 Performance Series B terminal does not appear smooth. First identified in 2711P-PVP7 Performance 12.102. *[Jira 1741039]*

- When turning on a Services setting on the Windows Control Panel, the user name and password prompt is not centered and is sometimes hidden at the bottom of the screen. *[Jira 1556605]*

Known anomalies reported in this release

The list identifies the known anomalies reported in 2711P-PVP7 Performance 12.105. Use the identification information provided in the anomaly heading to track the anomaly in future releases or for reference when receiving assistance from Customer Support with a related issue.

- System date automatically changes to the default date (2022-02-10) after powering off and on the terminal. First identified in 2711P-PVP7 Performance 12.102. *[Jira 1773561]*

  To show the correct date, change the system date after powering on the terminal.

- Backspace key sometimes does not work through a connected VNC client. First identified in 2711P-PVP7 Performance 12.105. *[Jira 1831299]*

  To avoid this problem, use the Delete key.

- Up and down arrow keys may stop working through a connected VNC client. First identified in 2711P-PVP7 Performance 12.105. *[Jira 1854192]*

  There is currently no workaround for this anomaly.

- Copy and paste from a VNC connected PC to a terminal or from a terminal to a VNC connected PC does not work. First identified in 2711P-PVP7 Performance 12.105. *[Jira 1861546]*

  There is currently no workaround for this anomaly.

Known anomalies inherited from previous releases

The list identifies the 2711P-PVP7 Performance 12.105 known anomalies from previous releases that are still known in this release. Use the identification information provided in the anomaly heading to track the anomaly in future releases or for reference when receiving assistance from Customer Support with a related issue.

Known anomalies from 2711P-PVP7 Performance version 12.101

- PDF cannot be viewed in Microsoft Edge. First identified in 2711P-PVP7 Performance 12.101. *[Jira 1522143]*

  To avoid this problem, download the PDF to the terminal and use the built-in PDF viewer on the terminal.

- Long Date format and some other settings cannot be saved after disconnecting power. First identified in 2711P-PVP7 Performance 12.101. *[Jira 1452169]*

  To avoid this problem, reset the terminal after changing the settings.

- If **Bulgarian (Bulgaria)** is selected in **Regional Settings**, the default option for **Time Format** is not correct. First identified in 2711P-PVP7 Performance 12.101. *[Jira 1468276]*

  There is currently no workaround for this anomaly.

- Network printers might not be automatically found. First identified in 2711P-PVP7 Performance 12.101. *[Jira 1468236]*

  To avoid this problem, restart the terminal and try again.

- Disabling the cursor does not work on PanelView Plus 7 Performance Series B terminals. First identified in 2711P-PVP7 Performance 12.101. *[Jira 1468153]*

  There is currently no workaround for this anomaly.

- Datalog files cannot be saved on a specified network drive folder. First identified in 2711P-PVP7 Performance 12.101. *[Jira 1468207]*

  To avoid this problem, save the files on the terminal or an SD card.

- After clicking **Exit** and then **Password** to open the password keyboard, arrow keys and the **F1** button do not work on an external keyboard or the terminal keypad. First identified in 2711P-PVP7 Performance 12.101. *[Jira 1468129]*

  To avoid this problem, use the touch screen.

- System tags (system\AlarmResetDateAndTimeString, system\DateAndTimeString, and system\Date) don't follow the Long Date format specified in the Terminal Settings. First identified in 2711P-PVP7 Performance 12.101. *[Jira 1468229]*

  To avoid this problem, use a Short Date format.

- After continuously accessing a runtime application through FactoryTalk ViewPoint for days, the terminal might stop responding. First identified in 2711P-PVP7 Performance 12.101. *[Jira 1483997]*

  To avoid this problem, close the web browser once you do not need to access the application.

- Static IP address cannot be set on the out-of-the-box experience (OOBE) screen. *[Jira 1556493]*

  To avoid this problem, skip the IP address and upgrade the firmware using a USB storage device.

Known anomalies from 2711P-PVP7 Performance version 12.102

- When selecting **Terminal Settings > System Information > Terminal Information > Memory Allocation**, **Available Flash** always shows 1,572,864 KB. First identified in 2711P-PVP7 Performance version 12.102. *[Jira 1587809]*

  There is currently no workaround for this anomaly.

- When turning on **Use Daylight Savings**, the time on the terminal is recalculated, and the time change is lost after restarting the terminal. First identified in 2711P-PVP7 Performance version 12.102. *[Jira 1587854]*

  There is currently no workaround for this anomaly.

- When you open the Microsoft Edge browser from the Control Panel, the **Close** button at the upper left of the browser will show. First identified in 2711P-PVP7 Performance version 12.102. *[Jira 1589766]*

  There is currently no workaround for this anomaly.

- Clicking the **Go back** or **Go forward** button twice on a browser will cause the terminal to restart. First identified in 2711P-PVP7 Performance version 12.102. *[Jira 1590006]*

  There is currently no workaround for this anomaly.

- Tag value of **CPU Load** always shows "100" on an ME TerminalInfo ActiveX control. First identified in 2711P-PVP7 Performance version 12.102. *[Jira 1614742]*

  There is currently no workaround for this anomaly.

Functional changes

2711P-PVP7 Performance version 12.105 has no changes in functionality since the last release.

Application notes

The following are the application notes for 2711P-PVP7 Performance 12.105.

How to get firmware updates?

Firmware Upgrade Packages are available from the [Product Compatibility and Download Center](#). After signing in, a selection of updates will become available for download.
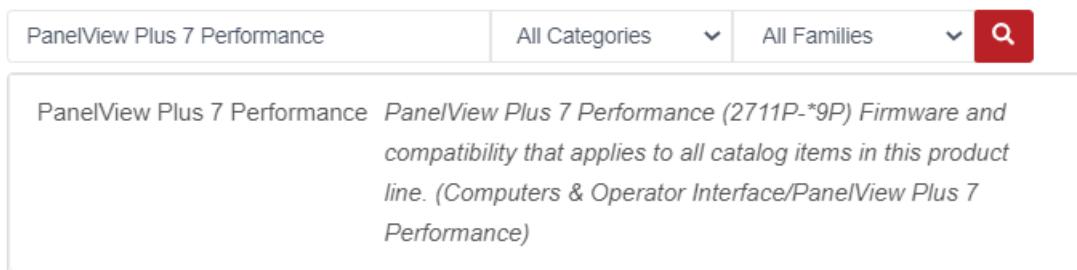
PanelView Plus 7 Performance	All Categories ⌄	All Families ⌄	🔍
PanelView Plus 7 Performance	*PanelView Plus 7 Performance (2711P-*9P) Firmware and compatibility that applies to all catalog items in this product line. (Computers & Operator Interface/PanelView Plus 7 Performance)*		

To get the firmware updates

1. Select PanelView Plus 7 Performance and then select **B**.

2. Select the version of the Firmware Upgrade Package and click **Downloads**.

3. Click 📥 and follow the web page instruction to complete the download.

- If you update firmware via a USB storage device, download the CAB file.
- If you update the firmware via ControlFLASH Plus or ControlFLASH, download the DMK file.

  Tip: We don't recommend using an SD card to update the firmware.

Rockwell Automation Knowledgebase Documents

Additional information regarding PanelView Plus 7 firmware updates can be found in [Rockwell Automation Knowledgebase](#).

To locate pertinent documents, search using the keywords: "PanelView Plus 7", "PanelView Plus v7", "TOC", or "PVP7".

Unsupported features

The following features are not available in 2711P-PVP7 Performance 12.105:

- Playback of local media files through web browser

  There is currently no workaround. Plan to play locally stored video files through a web browser in a future release.

- Third-party applications and executables (.exe files)

  There is currently no workaround. Plan to support Universal Windows Platform (UWP) applications from Microsoft Store in a future release.

- Audio within an ME application

  There is currently no workaround. Plan to support this in a future release.

- Secure ViewPoint Protocol (HTTPS)

  ViewPoint runs, but without HTTPS. Plan to support this in a future release.

- Access to Network Shares (data log and recipe storage)

  Alternatively, store data locally or on removable media.

- Microsoft Office Viewers for Excel®, PowerPoint®, and Word® documents

  There is currently no workaround. Plan to support the viewers with UWP applications (full-screen only).

- Screen capture

  Alternatively, modify the application in FactoryTalk View Studio to provide user access to the print screen function in the user application.

- Screensaver

  Alternatively, configure the terminal to dim the screen when it is idle in FactoryTalk View ME Station.

- Autorun program (for example, autorun.bat), which launches when the operating system starts or a removable media is inserted.

  There is currently no workaround.

For more information about the unsupported features, see [PanelView Plus 7 Performance Series B* Terminals Important Information](#) (publication 2711p-rn005).