

## PanelView Plus 6 Terminals to PanelView Plus 7 Terminals Catalog Number Conversions

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### About This Publication

This publication provides information for converting PanelView™ Plus 6 terminals to these new generation terminals:

- PanelView Plus 7 Standard terminals
- PanelView Plus 7 Performance terminals

### Summary of Changes

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

Topic	Pages
Added information about the PanelView Plus 7 Performance Series B terminals.	2...4, 6...7, 13

## Platform Replacements

This section provides a comparison for platform replacement.

**Table 1 - Platform Replacements**

PanelView Plus 6 Terminals		PanelView Plus 7 Standard Terminals		PanelView Plus 7 Performance Terminals	
PanelView Plus 6 400 keypad	<ul style="list-style-type: none"> <li>3.5 in. display size</li> <li>Windows® CE 6.0</li> <li>FactoryTalk® View ME (Machine Edition) station</li> <li>Only keypad</li> <li>Monochrome or color</li> <li>No extended features</li> <li>Ethernet, RS-232</li> <li>No communication module option</li> <li>One USB port</li> <li>One SD Card</li> <li>AC or DC</li> </ul>	PanelView Plus 7 Standard 4 in. touch	<ul style="list-style-type: none"> <li>4.3 in. display size</li> <li>Windows CE 6.0</li> <li>FactoryTalk View ME station</li> <li>Only touch</li> <li>Color</li> <li>No extended features</li> <li>Ethernet (single or dual), DLR</li> <li>No communication module option</li> <li>Two USB ports</li> <li>One SD Card</li> <li>Only DC</li> </ul>	–	–
PanelView Plus 6 600 keypad and touch	<ul style="list-style-type: none"> <li>5.7 in. display size</li> <li>Windows CE 6.0</li> <li>FactoryTalk View ME station</li> <li>Keypad and touch</li> <li>Monochrome or color</li> <li>Extended features available</li> <li>Ethernet, RS-232</li> <li>No communication module option</li> <li>One USB port</li> <li>One SD Card</li> <li>AC or DC</li> </ul>	PanelView Plus 7 Standard 6 in. touch	<ul style="list-style-type: none"> <li>5.7 in. display size</li> <li>Windows CE 6.0</li> <li>FactoryTalk View ME station</li> <li>Only touch</li> <li>Color</li> <li>No extended features</li> <li>Ethernet (single or dual), DLR</li> <li>No communication module option</li> <li>Two USB ports</li> <li>One SD Card</li> <li>Only DC</li> </ul>	–	–
PanelView Plus 6 600 touch	<ul style="list-style-type: none"> <li>5.7 in. display size</li> <li>Windows CE 6.0</li> <li>FactoryTalk View ME station</li> <li>Only touch</li> <li>Monochrome or color</li> <li>Extended features available</li> <li>Ethernet, RS-232</li> <li>No communication module option</li> <li>One USB port</li> <li>One SD Card</li> <li>AC or DC</li> </ul>	PanelView Plus 7 Standard 6 in. touch	<ul style="list-style-type: none"> <li>5.7 in. display size</li> <li>Windows CE 6.0</li> <li>FactoryTalk View ME station</li> <li>Only touch</li> <li>Color</li> <li>No extended features</li> <li>Ethernet (single or dual), DLR</li> <li>No communication module option</li> <li>Two USB ports</li> <li>One SD Card</li> <li>Only DC</li> </ul>	–	–
PanelView Plus 6 700 keypad and touch	<ul style="list-style-type: none"> <li>6.5 in. display size</li> <li>Windows CE 6.0</li> <li>FactoryTalk View ME station</li> <li>Keypad and touch</li> <li>Color</li> <li>Extended features available</li> <li>Ethernet, RS-232</li> <li>Communication module option</li> <li>Two USB ports, one mini USB port</li> <li>One SD Card</li> <li>AC or DC</li> </ul>	–	–	PanelView Plus 7 Performance 7 in. keypad and touch	<ul style="list-style-type: none"> <li>6.5 in. display size</li> <li>Windows CE 6.0 (Series A)</li> <li>Windows 10 IoT Core (Series B)</li> <li>FactoryTalk View ME station</li> <li>Keypad and touch</li> <li>Color</li> <li>Extended features</li> <li>Dual ethernet, DLR</li> <li>No communication module option</li> <li>Two USB ports</li> <li>One SD Card</li> <li>AC or DC (Series A)</li> <li>DC only (Series B)</li> </ul>

**Table 1 - Platform Replacements (continued)**

PanelView Plus 6 Terminals		PanelView Plus 7 Standard Terminals		PanelView Plus 7 Performance Terminals	
PanelView Plus 6 700 touch	<ul style="list-style-type: none"> <li>6.5 in. display size</li> <li>Windows CE 6.0</li> <li>FactoryTalk View ME station</li> <li>Only touch</li> <li>Color</li> <li>Extended features available</li> <li>Ethernet, RS-232</li> <li>Communication module option</li> <li>Two USB ports, one mini USB port</li> <li>One SD Card</li> <li>AC or DC</li> </ul>	PanelView Plus 7 Standard 7 in. touch	<ul style="list-style-type: none"> <li>6.5 in. display size</li> <li>Windows CE 6.0</li> <li>FactoryTalk View ME station</li> <li>Only touch</li> <li>Color</li> <li>No extended features</li> <li>Ethernet (single or dual), DLR</li> <li>No communication module option</li> <li>Two USB ports</li> <li>One SD Card</li> <li>Only DC</li> </ul>	PanelView Plus 7 Performance 7 in. touch	<ul style="list-style-type: none"> <li>6.5 in. display size</li> <li>Windows CE 6.0 (Series A)</li> <li>Windows 10 IoT Core (Series B)</li> <li>FactoryTalk View ME station</li> <li>Only touch</li> <li>Color</li> <li>Extended features</li> <li>Dual ethernet, DLR</li> <li>No communication module option</li> <li>Two USB ports</li> <li>One SD Card</li> <li>AC or DC (Series A)</li> <li>DC only (Series B)</li> <li>Conformal coated</li> </ul>
PanelView Plus 6 1000 keypad and touch	<ul style="list-style-type: none"> <li>10.4 in. display size</li> <li>Windows CE 6.0</li> <li>FactoryTalk View ME station</li> <li>Keypad and touch</li> <li>Color</li> <li>Extended features available</li> <li>Ethernet, RS-232</li> <li>Communication module option</li> <li>Two USB ports, one mini USB port</li> <li>One SD Card</li> <li>AC or DC</li> </ul>	–	–	PanelView Plus 7 Performance 10 in. keypad and touch	<ul style="list-style-type: none"> <li>10.4 in. display size</li> <li>Windows CE 6.0 (Series A)</li> <li>Windows 10 IoT Core (Series B)</li> <li>FactoryTalk View ME station</li> <li>Keypad and touch</li> <li>Color</li> <li>Extended features</li> <li>Dual ethernet, DLR</li> <li>No communication module option</li> <li>Two USB ports</li> <li>One SD Card</li> <li>AC or DC (Series A)</li> <li>DC only (Series B)</li> </ul>
PanelView Plus 6 1000 touch	<ul style="list-style-type: none"> <li>10.4 in. display size</li> <li>Windows CE 6.0</li> <li>FactoryTalk View ME station</li> <li>Only touch</li> <li>Color</li> <li>Extended features available</li> <li>Ethernet, RS-232</li> <li>Communication module option</li> <li>Two USB ports, one mini USB port</li> <li>One SD Card</li> <li>AC or DC</li> </ul>	PanelView Plus 7 Standard 10 in. touch	<ul style="list-style-type: none"> <li>10.4 in. display size</li> <li>Windows CE 6.0</li> <li>FactoryTalk View ME station</li> <li>Only touch</li> <li>Color</li> <li>No extended features</li> <li>Ethernet (single or dual), DLR</li> <li>No communication module option</li> <li>Two USB ports</li> <li>One SD Card</li> <li>Only DC</li> </ul>	PanelView Plus 7 Performance 10 in. touch	<ul style="list-style-type: none"> <li>10.4 in. display size</li> <li>Windows CE 6.0 (Series A)</li> <li>Windows 10 IoT Core (Series B)</li> <li>FactoryTalk View ME station</li> <li>Only touch</li> <li>Color</li> <li>Extended features</li> <li>Dual ethernet, DLR</li> <li>No communication module option</li> <li>Two USB ports</li> <li>One SD Card</li> <li>AC or DC (Series A)</li> <li>DC only (Series B)</li> <li>Conformal coated</li> </ul>
PanelView Plus 6 1200 keypad and touch	<ul style="list-style-type: none"> <li>12.1 in. display size</li> <li>Windows CE 6.0</li> <li>FactoryTalk View ME station</li> <li>Keypad and touch</li> <li>Color</li> <li>Extended features available</li> <li>Ethernet, RS-232</li> <li>Communication module option</li> <li>Two USB ports, one mini USB port</li> <li>One SD Card</li> <li>AC or DC</li> </ul>	–	–	PanelView Plus 7 Performance 12 in. keypad and touch	<ul style="list-style-type: none"> <li>12.1 in. display size</li> <li>Windows CE 6.0 (Series A)</li> <li>Windows 10 IoT Core (Series B)</li> <li>FactoryTalk View ME station</li> <li>Keypad and touch</li> <li>Color</li> <li>Extended features</li> <li>Dual ethernet, DLR</li> <li>No communication module option</li> <li>Two USB ports</li> <li>One SD Card</li> <li>AC or DC (Series A)</li> <li>DC only (Series B)</li> </ul>

**Table 1 - Platform Replacements (continued)**

PanelView Plus 6 Terminals		PanelView Plus 7 Standard Terminals		PanelView Plus 7 Performance Terminals	
PanelView Plus 6 1200 touch	<ul style="list-style-type: none"> <li>• 12.1 in. display size</li> <li>• Windows CE 6.0</li> <li>• FactoryTalk View ME station</li> <li>• Only touch</li> <li>• Color</li> <li>• Extended features available</li> <li>• Ethernet, RS-232</li> <li>• Communication module option</li> <li>• Two USB ports, one mini USB port</li> <li>• One SD Card</li> <li>• AC or DC</li> </ul>	PanelView Plus 7 Standard 12 in. touch	<ul style="list-style-type: none"> <li>• 12.1 in. display size</li> <li>• Windows CE 6.0</li> <li>• FactoryTalk View ME station</li> <li>• Only touch</li> <li>• Color</li> <li>• No extended features</li> <li>• Ethernet (single or dual), DLR</li> <li>• No communication module option</li> <li>• Two USB ports</li> <li>• One SD Card</li> <li>• Only DC</li> </ul>	PanelView Plus 7 Performance 12 in. touch	<ul style="list-style-type: none"> <li>• 12.1 in. display size</li> <li>• Windows CE 6.0 (Series A)</li> <li>• Windows 10 IoT Core (Series B)</li> <li>• FactoryTalk View ME station</li> <li>• Only touch</li> <li>• Color</li> <li>• Extended features</li> <li>• Dual ethernet, DLR</li> <li>• No communication module option</li> <li>• Two USB ports</li> <li>• One SD Card</li> <li>• AC or DC (Series A)</li> <li>• DC only (Series B)</li> <li>• Conformal coated</li> </ul>
PanelView Plus 6 1500 keypad and touch	<ul style="list-style-type: none"> <li>• 15 in. display size</li> <li>• Windows CE 6.0</li> <li>• FactoryTalk View ME station</li> <li>• Keypad and touch</li> <li>• Color</li> <li>• Extended features available</li> <li>• Ethernet, RS-232</li> <li>• Communication module option</li> <li>• Two USB ports, one mini USB port</li> <li>• One SD Card</li> <li>• AC or DC</li> </ul>	–	–	PanelView Plus 7 Performance 15 in. keypad and touch	<ul style="list-style-type: none"> <li>• 15 in. display size</li> <li>• Windows CE 6.0 (Series A)</li> <li>• Windows 10 IoT Core (Series B)</li> <li>• FactoryTalk View ME station</li> <li>• Keypad and touch</li> <li>• Color</li> <li>• Extended features</li> <li>• Dual ethernet, DLR</li> <li>• No communication module option</li> <li>• Two USB ports</li> <li>• One SD Card</li> <li>• AC or DC (Series A)</li> <li>• DC only (Series B)</li> <li>• Conformal coated</li> </ul>
PanelView Plus 6 1500 touch	<ul style="list-style-type: none"> <li>• 15 in. display size</li> <li>• Windows CE 6.0</li> <li>• FactoryTalk View ME station</li> <li>• Only touch</li> <li>• Color</li> <li>• Extended features available</li> <li>• Ethernet, RS-232</li> <li>• Communication module option</li> <li>• Two USB port, one mini USB port</li> <li>• One SD Card</li> <li>• AC or DC</li> </ul>	PanelView Plus 7 Standard 12 in. touch	<ul style="list-style-type: none"> <li>• 12.1 in. display size</li> <li>• Windows CE 6.0</li> <li>• FactoryTalk View ME station</li> <li>• Only touch</li> <li>• Color</li> <li>• No extended features</li> <li>• Ethernet (single or dual), DLR</li> <li>• No communication module option</li> <li>• Two USB ports</li> <li>• One SD Card</li> <li>• Only DC</li> </ul>	PanelView Plus 7 Performance 15 in. touch	<ul style="list-style-type: none"> <li>• 15 in. display size</li> <li>• Windows CE 6.0 (Series A)</li> <li>• Windows 10 IoT Core (Series B)</li> <li>• FactoryTalk View ME station</li> <li>• Only touch</li> <li>• Color</li> <li>• Extended features</li> <li>• Dual ethernet, DLR</li> <li>• No communication module option</li> <li>• Two USB ports</li> <li>• One SD Card</li> <li>• AC or DC (Series A)</li> <li>• DC only (Series B)</li> <li>• Conformal coated</li> </ul>

## Platform Comparisons

This table compares the differences between the new PanelView Plus 7 Standard and Performance terminals and the PanelView Plus 6 terminals.

**Table 2 - PanelView Plus 6 and PanelView Plus 7 Standard and Performance Platform Comparison (400 and 600)**

Feature	Platform	
	PanelView Plus 6 Terminals <sup>(1)</sup> 400 and 600	PanelView Plus 7 Standard Terminals 4 in. and 6 in.
Operating system	Windows CE 6.0 includes FTP, VNC client server, ActiveX controls, PDF reader, third-party device support	Windows CE 6.0 includes FTP, VNC client server, ActiveX controls, PDF reader, third-party device support
FactoryTalk View ME station (runtime) software	Version 6.10 or later	Version 8.0 or later
FactoryTalk ViewPoint software	Yes	Version 7.0 or later
Application compatibility	Supports FactoryTalk View ME applications, version 3.2 or later <sup>(2)</sup>	Supports FactoryTalk View ME applications, version 5.1 or later
RAM	256 MB DDR2 (chip onboard) 4264 MiB/s peak	512 MB RAM and 512 MB storage
Internal storage	512 MB nonvolatile memory (approx. 73 MB free user memory)	512 MB nonvolatile memory (approx. 80 MB free user memory)
<b>Interfaces</b>		
Secure Digital (SD) Card slot	One secure digital high-capacity (SDHC) slot supports 1784-SDx cards	One SD card slot to store application files. Cat. Nos. 1784-SD1 (1 GB) and 1784-SD2 (2 GB)
USB ports	One USB-A, V2.0 high speed One USB-B, V2.0 high-speed, 4-pin	One USB-A, V2.0 high speed One USB-B, V2.0 high-speed, 4-pin
Keyboard and mouse compatibility	Yes	Yes
<b>Communication Interfaces</b>		
Ethernet	One 10/100 Mbps Auto-MDI/MDI-X	Cat. Nos. in 21: One 10/100 Base-T, Auto MDI/MDI-X with IEEE1588 support. Cat. Nos. in 22: Two 10/100Base-T, Auto MDI/MDI-X Ethernet ports that support Device Level Ring (DLR), linear, or star network topologies.
RS-232	One DB9	–
ControlNet	–	–
DH+™	–	–
DH-485	–	–
Remote I/O	–	–
DeviceNet	–	–

(1) The PanelView Plus 7 Performance terminals do not have a recommended conversion for the PanelView Plus 6 – 400 and 600 terminals.

(2) PanelView Plus 6 Compact terminals (Cat. No. 2711PC-xxxxD8) support FactoryTalk View ME applications, version 5.1 or later.

**Table 3 - PanelView Plus 6 and PanelView Plus 7 Standard and Performance Platform Comparison (700...1500)**

Feature	Platform		
	PanelView Plus 6 Terminals 700, 1000, 1250, and 1500	PanelView Plus 7 Standard Terminals 7 in., 10 in., 12 in., and 15 in.	PanelView Plus 7 Performance Terminals 7 in., 10 in., 12 in., and 15 in.
Operating system	Windows CE 6.0 includes FTP, VNC client server, ActiveX controls, PDF reader, third-party device support	Windows CE 6.0 includes FTP, VNC client server, ActiveX controls, PDF reader, third-party device support	<ul style="list-style-type: none"> <li>Windows CE 6.0 (Series A) includes FTP, VNC client server, ActiveX controls, PDF reader, third-party device support</li> <li>Windows 10 IoT Core (Series B)</li> </ul>
FactoryTalk View ME station (runtime) software	Version 6.0 or later	Version 8.0 or later	Version 8.0 or later
FactoryTalk ViewPoint software	Version 1.2 or later	Version 2.6 or later	Version 2.6 or later
Application compatibility	Supports FactoryTalk View ME applications, version 3.2 or later <sup>(1)</sup>	Supports FactoryTalk View ME applications, version 3.2 or later	Supports FactoryTalk View ME applications, version 3.2 or later
RAM	512 MB DDR2 (chip onboard) 4264 MiB/s peak	512 MB RAM	512 MB RAM (Series A) 4 GB RAM (Series B)
Internal storage	512 MB nonvolatile memory (approx. 79 MB free user memory)	512 MB nonvolatile memory (approx. 80 MB free user memory)	<ul style="list-style-type: none"> <li>512 MB nonvolatile memory (Series A) (approx. 80 MB free user memory)</li> <li>19.87 GB nonvolatile memory (Series B) (approx. 3 GB free user memory)</li> </ul>
Conformal coated	Yes <sup>(2)</sup>	–	Yes <sup>(3)</sup>
<b>Interfaces</b>			
Secure digital (SD) card slot	One Secure Digital high-capacity (SDHC) slot supports 1784-SDx cards	One SD card slot to store application files. Cat. Nos. 1784-SD1 (1 GB), 1784-SD2 (2 GB)	One SD card slot to store application files. Cat. Nos. 1784-SD1 (1 GB), 1784-SD2 (2 GB)
USB ports	Two USB-A, 2.0 high speed	One USB-A, V2.0 high speed One USB-B, V2.0 high-speed, 4-pin	Two USB 2.0 high-speed host ports (type A) support removable flash drives for external storage. On Series B, one USB is upgraded to USB 3.0. One high-speed 2.0 device port (type B) that will be functional in a future release.
Keyboard and mouse compatibility	Yes	Yes	Yes
<b>Communication Interfaces</b>			
Ethernet	One 10/100 Mbps Auto-MDI/MDI-X	Cat. Nos. with 21: One 10/100 Base-T, Auto MDI/MDI-X with IEEE1588 support. Cat. Nos. with 22: Two 10/100Base-T, Auto MDI/MDI-X Ethernet ports that support Device Level Ring (DLR), linear, or star network topologies.	Two 10/100Base-T, Auto MDI/MDI-X Ethernet ports that support Device Level Ring (DLR), linear, or star network topologies
RS-232	One DB9	–	–
ControlNet	Add-on communication module	–	–
DH+	Add-on communication module	–	–
DH-485	Add-on communication module	–	–
Remote I/O	–	–	–
DeviceNet	–	–	–

(1) PanelView Plus 6 Compact terminals (2711PC-xxxxD8) support FactoryTalk View ME applications, version 5.1 or later.

(2) Conformal coating is available for the 7 in. and 12 in. models of the PanelView Plus 6 family.

(3) Conformal coating is available for the DC power, touch models (and the 15 in. DC power combination keypad/touch model) of the PanelView Plus 7 Performance family.

## HMI Software Comparison

The terminals run the Windows CE 6.0 operating system. The terminals run HMI applications and offer desktop access with extended features and file viewers. [Table 4](#) compares the features and extended features of the terminals.

**Table 4 - Features and Extended Features**

Features	PanelView Plus 6 Terminals 400...1500 (Cat. Nos. 2711P-xxxx8 and 2711P-RP8x)	PanelView Plus 6 Terminals 600 <sup>(2)</sup> ...1500 (Cat. Nos. 2711P-xxxx9 and 2711P-RP9x)	PanelView Plus 7 Standard Terminals (all Cat. Nos.)	PanelView Plus 7 Performance Terminals (all Cat. Nos.)
<b>Standard Features</b>				
FTP server	Yes	Yes	Yes	Yes
Remote Monitoring Server				
ActiveX controls <sup>(1)</sup>				
Third-party device support				
PDF reader				
<b>Extended Features</b>				
Web browser	No	Yes	No	Yes
Remote desktop connection				
Media player				
Microsoft Office file viewers <ul style="list-style-type: none"> <li>• Excel</li> <li>• Image viewer</li> <li>• PowerPoint</li> <li>• Word</li> </ul>				
WordPad text editor				

(1) For a complete list of ActiveX controls, go to <https://rockwellautomation.custhelp.com/> and search the Knowledgebase for keywords 'ActiveX Support for PanelView Plus Terminals'.

(2) The remote desktop connection is not currently supported on PanelView Plus 6 (600) terminals with extended features.

[Table 5](#) compares the number of controllers, screens, and alarms functionality for each terminal.

**Table 5 - Functionality**

Functionality	PanelView Plus 6 Compact Terminals	PanelView Plus 7 Standard Terminals	PanelView Plus 6 Terminals	PanelView Plus 7 Performance Terminals
Controllers	1	1	No limitations.	No limitations.
Screens	25	100		
Alarms	200	500		

## Application Migration

This section provides application migration information about screen resolution and communication options.

### Resolution Differences

What impact do the different resolutions have when you run a PanelView Plus 6 application on a PanelView Plus 7 terminal?

- Except for the 7 in. and 15 in. terminals, all PanelView Plus 7 terminals have greater resolution.
- If you do not resize the application, the application runs in the top-left corner of the terminal. This issue is true for Windows CE or FactoryTalk View ME station platforms.
- If you resize the application, you can go into each screen and adjust the position and layout of the objects. This is especially important when you convert from a normal screen to a wide screen.

If the terminal is set to allow desktop access and the shell type is set to open, these issues occur:

- The application does not resize to match the resolution of the screen.
- The application does not cover the screen. The Windows CE desktop is exposed and can be activated by touch.

If the terminal is set to disallow desktop access and the shell type is set to close, these issues occur:

- The application does not resize to match the resolution of the screen.
- The application does not cover the screen. The FactoryTalk View ME station is exposed, but cannot be activated by touch.

### Application Migration for Communication

All PanelView Plus 6 terminal applications that are set to serial communication must be changed to ethernet communication for PanelView Plus 7 terminals.



## Terminal Selections

This section provides a description of the catalog numbers for the terminals.

### PanelView Plus 6 Compact Terminal Selections

[Table 6](#) lists the catalog numbers available for the PanelView Plus 6 Compact 400...1000 terminals.

**Table 6 - PanelView Plus 6 Compact Terminals**

Cat. Nos.	Display		Input Type	Communication Ports		USB Ports		Power
	Size	Type		Ethernet	RS-232	Host	Device	
2711PC-K4M20D8	3.5 in.	Grayscale	Keypad	Yes	Yes	Yes	Yes	DC
2711PC-B4C20D8		Color	Keypad and Touch					
2711PC-B4C20D8-LR								
2711PC-T6M20D8	5.7 in.	Grayscale	Touch	Yes	Yes	Yes	Yes	DC
2711PC-T6C20D8		Color						
2711PC-T10C4D8	10.4 in.	Color	Touch					

### PanelView Plus 6 – 400 and 600 Terminal Selections

The following table provides catalog number explanations for the new PanelView Plus 6 – 400 and 600 terminals.

Bulletin	Input Type	Display Size	Display Type	Communication	Power	Operating System
2711P-	K = Keypad	4 = 3.5 in.	C = Color	5 = RS-232, USB	A = AC	8 = Windows CE 6.0
	B = Keypad and Touch	6 = 5.7 in.	M = Grayscale	20 = Ethernet, RS-232, USB	D = DC	9 = Windows CE 6.0 with extended features
	T = Touch					

Table 7 and Table 8 list the catalog numbers available for the PanelView Plus 6 – 400 and 600 terminals without extended features and file viewers.

**Table 7 - PanelView Plus 6 – 400 Terminals without Extended Features**

Cat. Nos.		Display		Communication Ports		USB Ports		Input Power	Memory <sup>(1)</sup>	
Keypad	Keypad and Touch	Size	Type	RS-232	Ethernet	Host	Device		RAM	Nonvolatile
2711P-K4M5A8	–	3.5 in.	Grayscale	Yes	–	Yes	Yes	AC	256 MB	512 MB nonvolatile memory (approx. 73 MB free user memory)
2711P-K4M5D8	–							DC		
2711P-K4M20A8	–							AC		
2711P-K4M20D8	–									
2711P-K4C5A8	2711P-B4C5A8	3.5 in.	Color		–			AC		
2711P-K4C5D8	2711P-B4C5D8									
2711P-K4C20A8	2711P-B4C20A8				AC					
2711P-K4C20D8	2711P-B4C20D8							DC		

(1) The terminals support FactoryTalk View Machine Edition software, version 6.10 or later, and the Windows CE 6.0 operating system.

**Table 8 - PanelView Plus 6 – 600 Terminals without Extended Features**

Cat. Nos.			Display		Communication Ports		USB Ports		Input Power	Memory <sup>(2)</sup>	
Keypad	Touch	Keypad and Touch	Size	Type	RS-232	Ethernet	Host	Device		RAM	Nonvolatile
2711P-K6M5A8	2711P-T6M5A8	2711P-B6M5A8	5.7 in.	Grayscale	Yes	–	Yes	Yes	AC	256 MB	512 MB nonvolatile memory (approx. 73 MB free user memory)
2711P-K6M5D8	2711P-T6M5D8	2711P-B6M5D8							DC		
2711P-K6M20A8	2711P-T6M20A8	2711P-B6M20A8							AC		
2711P-K6M20D8	2711P-T6M20D8	2711P-B6M20D8									
2711P-K6C5A8 <sup>(1)</sup>	2711P-T6C5A8 <sup>(1)</sup>	2711P-B6C5A8 <sup>(1)</sup>	5.7 in.	Color		–			AC		
2711P-K6C5D8 <sup>(1)</sup>	2711P-T6C5D8 <sup>(1)</sup>	2711P-B6C5D8 <sup>(1)</sup>									
2711P-K6C20A8 <sup>(1)</sup>	2711P-T6C20A8 <sup>(1)</sup>	2711P-B6C20A8 <sup>(1)</sup>				AC					
2711P-K6C20D8 <sup>(1)</sup>	2711P-T6C20D8 <sup>(1)</sup>	2711P-B6C20D8 <sup>(1)</sup>							DC		

(1) These terminals are available with extended features and file viewers by changing the 8 at the end of the catalog number to a 9; for example, 2711P-T6C5D9.

(2) The terminals support FactoryTalk View Machine Edition software, version 6.10 or later, and the Windows CE 6.0 operating system.

## PanelView Plus 6 - 700...1500 Product Selections

The following table provides catalog number explanations for the PanelView Plus 6 - 700...1500 terminals.

Bulletin Number	Input Type	Display Size	Display Type	Communication	Power	Operating System	Special Option
2711P-	K = Keypad	7 = 6.5 in.	C = Color	4 = Ethernet, RS-232, (2) USB Host	A = AC	8 = Windows CE 6.0 operating system	K = Conformal coated
	B = Keypad and Touch	10 = 10.4 in.	M - Grayscale	20 = RS-232, (1) USB Host	D = DC	9 = Windows CE 6.0 operating system with extended features and viewers	
	T = Touch	12 = 12.1 in. 15 = 15 in.					

[Table 9](#) and [Table 10](#) list the catalog numbers available for the PanelView Plus 6 terminals.

**Table 9 - PanelView Plus 6 – 700...1500 Terminals without Extended Features**

Cat. No.			Display		Communication		Input Power	Memory RAM/Nonvolatile Storage
Keypad	Touch	Keypad/Touch	Size	Type	RS-232	Ethernet		
<b>700 Model</b>								
2711P-K7C4D8	2711P-T7C4D8	2711P-B7C4D8	6.5 in.	Color	Yes	Yes	DC	512 MB/512 MB (approximately 79 MB free user memory)
-	2711P-T7C4D8K	-					DC	
2711P-K7C4A8	2711P-T7C4A8	2711P-B7C4A8					AC	
<b>1000 Model</b>								
2711P-K10C4D8	2711P-T10C4D8	2711P-B10C4D8	10.4 in.	Color	Yes	Yes	DC	512 MB/512 MB (approximately 79 MB free user memory)
2711P-K10C4A8	2711P-T10C4A8	2711P-B10C4A8					AC	
<b>1250 Model</b>								
2711P-K12C4D8	2711P-T12C4D8	2711P-B12C4D8	12.1 in.	Color	Yes	Yes	DC	512 MB/512 MB (approximately 79 MB free user memory)
-	2711P-T12C4D8K	-					DC	
2711P-K12C4A8	2711P-T12C4A8	2711P-B12C4A8					AC	
<b>1500 Model</b>								
2711P-K15C4D8	2711P-T15C4D8	2711P-B15C4D8	15 in.	Color	Yes	Yes	DC	512 MB/512 MB (approximately 79 MB free user memory)
2711P-K15C4A8	2711P-T15C4A8	2711P-B15C4A8					AC	

**Table 10 - PanelView Plus 6 – 700...1500 Terminals with Extended Features**

Cat. No.			Display		Communication		Input Power	Memory RAM/Nonvolatile Storage
Keypad	Touch	Keypad/Touch	Size	Type	RS-232	Ethernet		
<b>700 Model</b>								
2711P-K7C4D9	2711P-T7C4D9	2711P-B7C4D9	6.5 in.	Color	Yes	Yes	DC	512 MB/512 MB (approximately 79 MB free user memory)
2711P-K7C4A9	2711P-T7C4A9	2711P-B7C4A9					AC	
<b>1000 Model</b>								
2711P-K10C4D9	2711P-T10C4D9	2711P-B10C4D9	10.4 in.	Color	Yes	Yes	DC	512 MB/512 MB (approximately 79 MB free user memory)
2711P-K10C4A9	2711P-T10C4A9	2711P-B10C4A9					AC	
<b>1250 Model</b>								
2711P-K12C4D9	2711P-T12C4D9	2711P-B12C4D9	12.1 in.	Color	Yes	Yes	DC	512 MB/512 MB (approximately 79 MB free user memory)
2711P-K12C4A9	2711P-T12C4A9	2711P-B12C4A9					AC	

**Table 10 - PanelView Plus 6 – 700...1500 Terminals with Extended Features (continued)**

Cat. No.			Display		Communication		Input Power	Memory RAM/Nonvolatile Storage
Keypad	Touch	Keypad/Touch	Size	Type	RS-232	Ethernet		
<b>1500 Model</b>								
2711P-K15C4D9	2711P-T15C4D9	2711P-B15C4D9	15 in.	Color	Yes	Yes	DC	512 MB/512 MB (approximately 79 MB free user memory)
2711P-K15C4A9	2711P-T15C4A9	2711P-B15C4A9					AC	

**PanelView Plus 7 Standard Terminals**

The table shows the catalog number breakdown for the PanelView Plus 7 Standard terminals.

Bulletin	Input Type	Display Size	Display Type	Network	Power	Operating System	Model	-	Option
<b>2711P-</b>	<b>T</b> = Touch	<b>4</b> = 4.3 in. <b>6</b> = 5.7 in. <b>7</b> = 6.5 in. <b>9</b> = 9.0 in. <b>10</b> = 10.4 in. <b>12</b> = 12.1 in. <b>15</b> = 15.0 in.	<b>C</b> = Color <b>W</b> = Wide aspect-ratio color	<b>21</b> = Single Ethernet port <b>22</b> = Embedded switch/DLR	<b>D</b> = DC	<b>8</b> = Windows CE	<b>S</b> = Standard <sup>(1)</sup>	-	<b>B</b> = No brand label

(1) The standard models support the Windows CE version 6.0 operating system with an FTP server, VNC client server, ActiveX controls, and PDF reader.

[Table 11](#) lists the catalog numbers available for the PanelView Plus 7 Standard terminals.

**Table 11 - PanelView Plus 7 Standard Terminals Product Selections Without Extended Features**

Cat. No. <sup>(1)</sup>	Display				Input Power	Ethernet Ports		Memory	
	Touch Screen	Size	Type	Aspect Ratio		Pixels (W x H)	Single	DLR	RAM
2711P-T4W21D8S	4.3 in.	WQVGA TFT color	16:9	480 x 272	DC	Yes	–	512 MB	512 MB nonvolatile memory (approx. 80 MB free user memory)
2711P-T4W22D8S						–	Yes		
2711P-T6C21D8S	5.7 in.	VGA TFT color	4:3	640 x 480		Yes	–		
2711P-T6C22D8S						–	Yes		
2711P-T7C21D8S	6.5 in.	VGA TFT color	4:3	640 x 480		Yes	–		
2711P-T7C22D8S						–	Yes		
2711P-T9W21D8S	9.0 in.	WVGA TFT color	5:3	800 x 480		Yes	–		
2711P-T9W22D8S						–	Yes		
2711P-T10C21D8S	10.4 in.	SVGA TFT color	4:3	800 x 600		Yes	–		
2711P-T10C22D8S						–	Yes		
2711P-T12W21D8S	12.1 in.	WXGA TFT color	16:10	1280 x 800		Yes	–		
2711P-T12W22D8S						–	Yes		
2711P-T15C21D8S	15.0 in.	XGA TFT color	4:3	1024 x 768		Yes	–		
2711P-T15C22D8S						–	Yes		

(1) Add -B to the end of a catalog number to order a terminal without the Allen-Bradley® logo and product identification; for example, 2711P-T9W21D8S-B.

## PanelView Plus 7 Performance Terminals

The table shows the catalog number breakdown for the PanelView Plus 7 Performance terminals.

Bulletin	Input Type	Display Size	Display Type	Network	Power	Operating System	Model <sup>(1)</sup>	Option	
2711P-	T = Touch	7 = 6.5 in.	C = Color	22 = Ethernet DLR ports	A = AC	9 = Windows CE 6.0 (Series A) 9 = Windows 10 IoT Core (Series B)	P = Performance	B = No brand identity	
	B = Key and Touch	9 = 9 in.	W = Wide aspect ratio color		D = DC				K = Conformal coated
		10 = 10.4 in.							
		12 = 12.1 in.							
		15 = 15 in.							
		19 = 19 in.							

(1) Performance models support Windows operating system with extended features: Web Browser, remote desktop connection, media player, Microsoft office file viewers, Word Pad text editor.

[Table 12](#) lists the catalog numbers available for the PanelView Plus 7 Performance terminals.

**Table 12 - PanelView Plus 7 Performance Terminal Product Selections With Extended Features**

Cat. No. <sup>(1)</sup>		Display		Ethernet	Power	Memory	
Touch	Key and Touch	Size	Type	DLR	AC or DC	RAM	Storage (Nonvolatile)
2711P-T7C22D9P	2711P-B7C22D9P	6.5 in.	VGA TFT Color	Yes	DC	512 MB (Series A)	512 MB (Series A) (approx. 80 MB free user memory)
2711P-T7C22D9PK <sup>(2)</sup>	-				DC		
2711P-T7C22A9P <sup>(3)</sup>	2711P-B7C22A9P				AC <sup>(3)</sup>		
2711P-T9W22D9P	-	9 in. (wide)	WVGA TFT Color		DC		
2711P-T9W22D9PK <sup>(2)</sup>	-				DC		
2711P-T9W22A9P <sup>(3)</sup>	-				AC <sup>(3)</sup>		
2711P-T10C22D9P	2711P-B10C22D9P	10.4 in.	SVGA TFT Color		DC		
2711P-T10C22D9PK <sup>(2)</sup>	-				DC		
2711P-T10C22A9P <sup>(3)</sup>	2711P-B10C22A9P				AC <sup>(3)</sup>		
2711P-T12W22D9P	-	12.1 in. (wide)	WXGA TFT Color		DC		
2711P-T12W22D9PK <sup>(2)</sup>	-				DC		
2711P-T12W22A9P <sup>(3)</sup>	-				AC <sup>(3)</sup>		
2711P-T15C22D9P	2711P-B15C22D9P	15 in.	XGA TFT Color		DC		
2711P-T15C22D9PK <sup>(2)</sup>	2711P-B15C22D9PK <sup>(2)</sup>				DC		
2711P-T15C22A9P <sup>(3)</sup>	2711P-B15C22A9P				AC <sup>(3)</sup>		
2711P-T19C22D9P	-	19 in.	SXGA TFT Color	DC			
2711P-T19C22D9PK <sup>(2)</sup>	-			DC			
2711P-T19C22A9P <sup>(3)</sup>	-			AC <sup>(3)</sup>			

(1) Add -B to the end of a catalog number to order a terminal without the Allen-Bradley logo and product identification, for example, 2711P-T9W22D9P-B.  
 (2) This terminal includes conformal coating.  
 (3) Available on Series A only.

## Catalog Number Conversion Tables

Tables in this section provide a direct catalog number conversion for your PanelView Plus 6 terminal to a compatible PanelView Plus 7 terminal.

**Table 13 - PanelView Plus 6 Terminals (400) Primary Replacement Options**

PanelView Plus 6 Terminals					PanelView Plus 7 Terminals – Primary Replacement Options						
Model	Cat. No.	Panel Cutout Dimensions		Display Resolution	Cat. No.	Panel Cutout Dimensions		Display Resolution	Adapter Plate Cat. No.	Comm.	Notes
		Height mm (in.)	Width mm (in.)			Height mm (in.)	Width mm (in.)				
400	2711P-K4M5A8	123 (4.86)	156 (6.15)	320 x 240	2711P-T4W21D8S	92 (3.62)	117 (4.61)	480 x 272	N/A	One Ethernet Port	The PanelView Plus 7 Standard terminals have the following application limits: <ul style="list-style-type: none"> <li>• Max. screen count: 100</li> <li>• Max. alarm messages: 500</li> <li>• Max. number of controllers: 1</li> </ul> Communication for the PanelView Plus 7 Standard terminal is Ethernet (dual Ethernet ports are available). The PanelView Plus 7 Standard terminal input is only touch. The PanelView Plus 7 Standard terminal power input is only DC.
	2711P-K4M5D8										
	2711P-K4M20A8										
	2711P-K4M20D8										
	2711P-K4CA8										
	2711P-K4CD8										
	2711P-K4C20A8										
	2711P-K4C20D8										
	2711P-B4C5A8										
	2711P-B4C5D8										
	2711P-B4C20A8										
	2711P-B4C20D8										

**Table 14 - PanelView Plus 6 Terminals (400) Secondary Replacement Options**

PanelView Plus 6 Terminals					PanelView Plus 7 Terminals – Secondary Replacement Options						
Model	Cat. No.	Panel Cutout Dimensions		Display Resolution	Cat. No.	Panel Cutout Dimensions		Display Resolution	Adapter Plate Cat. No.	Comm.	Notes
		Height mm (in.)	Width mm (in.)			Height mm (in.)	Width mm (in.)				
400	2711P-K4M5A8	123 (4.86)	156 (6.15)	320 x 240	2711P-B7C22A9P	142 (5.59)	237 (9.33)	640 x 480	N/A	Dual Ethernet Ports	PanelView Plus 7 Performance terminals communication is only Ethernet.
	2711P-K4M5D8										
	2711P-K4M20A8										
	2711P-K4M20D8										
	2711P-K4CA8										
	2711P-K4CD8										
	2711P-K4C20A8										
	2711P-K4C20D8										
	2711P-B4C5A8										
	2711P-B4C5D8										
	2711P-B4C20A8										
	2711P-B4C20D8										
	2711P-B7C22A9P										
	2711P-B7C22D9P										

**Table 15 - PanelView Plus 6 Terminals (600) Primary Replacement Options**

PanelView Plus 6 Terminals					PanelView Plus 7 Terminals – Primary Replacement Options						
Model	Cat. No.	Panel Cutout Dimensions		Display Resolution	Cat. No.	Panel Cutout Dimensions		Display Resolution	Adapter Plate Cat. No.	Comm.	Notes
		Height mm (in.)	Width mm (in.)			Height mm (in.)	Width mm (in.)				
600 <sup>(1)</sup>	2711P-K6M5A8	142 (5.61)	241 (9.50)	320 x 240	2711P-T6C21D8S	123 (4.84)	156 (6.14)	640 x 480	N/A	One Ethernet Port	The PanelView Plus 7 Standard terminals have the following application limits: <ul style="list-style-type: none"> <li>• Max. screen count: 100</li> <li>• Max. alarm messages: 500</li> <li>• Max. number of controllers: 1</li> </ul> Communication for the PanelView Plus 7 Standard terminal is Ethernet (dual Ethernet ports are available). The PanelView Plus 7 Standard terminal input is only touch. The PanelView Plus 7 Standard terminal power input is only DC.
	2711P-K6M5D8		156 (6.15)								
	2711P-T6M5A8		241 (9.50)								
	2711P-T6M5D8										
	2711P-B6M5A8		241 (9.50)								
	2711P-B6M5D8										
	2711P-K6M20A8		241 (9.50)								
	2711P-K6M20D8										
	2711P-T6M20A8		241 (9.50)								
	2711P-T6M20D8										
	2711P-B6M20A8		241 (9.50)								
	2711P-B6M20D8										
	2711P-K6C5A8		241 (9.50)								
	2711P-K6C5D8										
	2711P-T6C5A8		241 (9.50)								
	2711P-T6C5D8										
	2711P-B6C5A8		241 (9.50)								
	2711P-B6C5D8										
	2711P-K6C20A8	123 (4.86)	156 (6.15)								
	2711P-K6C20D8		156 (6.15)								
	2711P-T6C20A8	142 (5.61)	241 (9.50)								
	2711P-T6C20D8		241 (9.50)								
	2711P-B6C20A8	142 (5.61)	241 (9.50)								
	2711P-B6C20D8		241 (9.50)								
	2711P-K6C5A9	123 (4.86)	156 (6.15)								
	2711P-K6C5D9		156 (6.15)								
	2711P-T6C5A9	142 (5.61)	241 (9.50)								
	2711P-T6C5D9		241 (9.50)								
2711P-B6C5A9	142 (5.61)	241 (9.50)									
2711P-B6C5D9		241 (9.50)									
2711P-K6C20A9	123 (4.86)	156 (6.15)									
2711P-K6C20D9		156 (6.15)									
2711P-T6C20A9	142 (5.61)	241 (9.50)									
2711P-T6C20D9		241 (9.50)									
2711P-B6C20A9	142 (5.61)	241 (9.50)									
2711P-B6C20D9		241 (9.50)									
				320 x 240	2711P-B7C22A9P	142 (5.59)	237 (9.33)	640 x 480	N/A	Dual Ethernet Ports	The PanelView Plus 7 Performance 7-in. terminal is listed as the primary replacement for this terminal due to extended features. The PanelView Plus 7 Performance terminals communication is only Ethernet.
					2711P-B7C22D9P		184 (7.24)				
					2711P-T7C22A9P		184 (7.24)				
					2711P-T7C22D9P						
					2711P-B7C22A9P		237 (9.33)				
					2711P-B7C22D9P						
					2711P-T7C22A9P		184 (7.24)				
					2711P-T7C22D9P						
					2711P-B7C22A9P		237 (9.33)				
					2711P-B7C22D9P						

(1) The terminals that are listed in the shaded area have extended features.

**Table 16 - PanelView Plus 6 Terminals (600) Secondary Replacement Options**

PanelView Plus 6 Terminals					PanelView Plus 7 Terminals – Secondary Replacement Options						
Model	Cat. No.	Panel Cutout Dimensions		Display Resolution	Cat. No.	Panel Cutout Dimensions		Display Resolution	Adapter Plate Cat. No.	Comm.	Notes
		Height mm (in.)	Width mm (in.)			Height mm (in.)	Width mm (in.)				
600 <sup>(1)</sup>	2711P-K6M5A8	142 (5.61)	241 (9.50)	320 x 240	2711P-B7C22A9P	142 (5.59)	237 (9.33)	640 x 480	N/A	Dual Ethernet Ports	PanelView Plus 7 Performance terminals communication is only Ethernet.
	2711P-K6M5D8		2711P-B7C22D9P		184 (7.24)						
	2711P-T6M5A8		156 (6.15)		2711P-T7C22A9P		237 (9.33)				
	2711P-T6M5D8		2711P-T7C22D9P		184 (7.24)						
	2711P-B6M5A8		241 (9.50)		2711P-B7C22A9P		237 (9.33)				
	2711P-B6M5D8		2711P-B7C22D9P		184 (7.24)						
	2711P-K6M20A8		156 (6.15)		2711P-T7C22A9P		237 (9.33)				
	2711P-K6M20D8		2711P-T7C22D9P		184 (7.24)						
	2711P-T6M20A8		241 (9.50)		2711P-B7C22A9P		237 (9.33)				
	2711P-T6M20D8		2711P-B7C22D9P		184 (7.24)						
	2711P-B6M20A8		156 (6.15)		2711P-T7C22A9P		237 (9.33)				
	2711P-B6M20D8		2711P-T7C22D9P		184 (7.24)						
	2711P-K6C5A8	241 (9.50)	2711P-B7C22A9P	237 (9.33)							
	2711P-K6C5D8	2711P-B7C22D9P	184 (7.24)								
	2711P-T6C5A8	156 (6.15)	2711P-T7C22A9P	237 (9.33)							
	2711P-T6C5D8	2711P-T7C22D9P	184 (7.24)								
	2711P-B6C5A8	241 (9.50)	2711P-B7C22A9P	237 (9.33)							
	2711P-B6C5D8	2711P-B7C22D9P	184 (7.24)								
	2711P-K6C20A8	123 (4.86)	156 (6.15)	2711P-T7C22A9P	184 (7.24)						
	2711P-K6C20D8	2711P-T7C22D9P	237 (9.33)								
	2711P-B6C20A8	142 (5.61)	241 (9.50)	2711P-B7C22A9P	237 (9.33)						
	2711P-B6C20D8	2711P-B7C22D9P									
	2711P-K6C5A9	123 (4.86)	156 (6.15)	2711P-T6C21D8S	123 (4.84)	156 (6.14)	640 x 480	N/A	Dual Ethernet Ports	The PanelView Plus 7 Standard terminals have the following application limits: • Max. screen count: 100 • Max. alarm messages: 500 • Max. number of controllers: 1 Communication for the PanelView Plus 7 Standard terminal is Ethernet (dual Ethernet ports are available). The PanelView Plus 7 Standard terminal input is only touch. The PanelView Plus 7 Standard terminal power input is only DC.	
	2711P-K6C5D9	241 (9.50)									
	2711P-T6C5A9	142 (5.61)	241 (9.50)								
	2711P-T6C5D9	123 (4.86)	156 (6.15)								
	2711P-B6C5A9	142 (5.61)	241 (9.50)								
	2711P-B6C5D9	123 (4.86)	156 (6.15)								
2711P-K6C20A9	142 (5.61)	241 (9.50)									
2711P-K6C20D9	123 (4.86)	156 (6.15)									

(1) The terminals that are listed in the shaded area have extended features. The PanelView Plus 7 Standard terminal replacement option does not offer the extended features.



**Table 17 - PanelView Plus 6 Terminals (700) Primary Replacement Options**

PanelView Plus 6 Terminals					PanelView Plus 7 Terminals – Primary Replacement Options						
Model	Cat. No.	Panel Cutout Dimensions		Display Resolution	Cat. No.	Panel Cutout Dimensions		Display Resolution	Adapter Plate Cat. No.	Comm.	Notes
		Height mm (in.)	Width mm (in.)			Height mm (in.)	Width mm (in.)				
700 <sup>(1)</sup>	2711P-T7C4D8K <sup>(2)</sup>	154 (6.08)	220 (8.67)	640 x 480	2711P-T7C22D9PK <sup>(2)</sup>	142 (5.59)	184 (7.24)	640 x 480	2711P-RAAT7	Dual Ethernet Ports	The PanelView Plus 7 Performance 7 in. terminal is the primary replacement option for all PanelView Plus 6 700 terminals. PanelView Plus 7 Performance terminals communication is only Ethernet. Adapter plates are necessary for drop-in replacement.
	2711P-K7C4A8	167 (6.57)	264 (10.39)								
	2711P-K7C4D8	154 (6.08)	220 (8.67)	2711P-B7C22D9P	184 (7.24)	2711P-RAAT7					
	2711P-T7C4A8			2711P-T7C22A9P							
	2711P-T7C4D8	167 (6.57)	264 (10.39)	2711P-T7C22D9P	237 (9.33)	2711P-RAAK7					
	2711P-B7C4A8			2711P-B7C22A9P							
	2711P-B7C4D8			2711P-B7C22D9P							
	2711P-K7C4A9			2711P-B7C22A9P							
	2711P-K7C4D9	154 (6.08)	220 (8.67)	2711P-B7C22D9P	184 (7.24)	2711P-RAAT7					
	2711P-T7C4A9			2711P-T7C22A9P							
	2711P-T7C4D9	167 (6.57)	264 (10.39)	2711P-T7C22D9P	237 (9.33)	2711P-RAAK7					
	2711P-B7C4A9			2711P-B7C22A9P							
	2711P-B7C4D9	2711P-B7C22D9P									

(1) The terminals that are listed in the shaded area have extended features.  
 (2) This terminal includes conformal coating.

**Table 18 - PanelView Plus 6 Terminals (700) Secondary Replacement Options**

PanelView Plus 6 Terminals					PanelView Plus 7 Terminals – Secondary Replacement Options						
Model	Cat. No.	Panel Cutout Dimensions		Display Resolution	Cat. No.	Panel Cutout Dimensions		Display Resolution	Adapter Plate Cat. No.	Comm.	Notes
		Height mm (in.)	Width mm (in.)			Height mm (in.)	Width mm (in.)				
700 <sup>(1)</sup>	2711P-K7C4A8	167 (6.57)	264 (10.39)	640 x 480	2711P-T7C21D8S	142 (5.59)	184 (7.24)	640 x 480	N/A	One Ethernet Port	The PanelView Plus 7 Standard terminals have the following application limits: • Max. screen count: 100 • Max. alarm messages: 500 • Max. number of controllers: 1 Communication for the PanelView Plus 7 Standard terminal is Ethernet (dual Ethernet ports are available). The PanelView Plus 7 Standard terminal input is only touch. The PanelView Plus 7 Standard terminal power input is only DC.
	2711P-K7C4D8										
	2711P-T7C4A8	154 (6.08)	220 (8.67)								
	2711P-T7C4D8										
	2711P-B7C4A8	167 (6.57)	264 (10.39)								
	2711P-B7C4D8										
	2711P-K7C4A9										
	2711P-K7C4D9	154 (6.08)	220 (8.67)								
	2711P-T7C4A9										
	2711P-T7C4D9	167 (6.57)	264 (10.39)								
	2711P-B7C4A9										
2711P-B7C4D9											

(1) The terminals that are listed in the shaded area have extended features. The PanelView Plus 7 Standard terminal replacement option does not offer the extended features.

**Table 19 - PanelView Plus 6 Terminals (1000) Primary Replacement Options**

PanelView Plus 6 Terminals				PanelView Plus 7 Terminals – Primary Replacement Options							
Model	Cat. No.	Panel Cutout Dimensions		Display Resolution	Cat. No.	Panel Cutout Dimensions		Display Resolution	Adapter Plate Cat. No.	Comm.	Notes
		Height mm (in.)	Width mm (in.)			Height mm (in.)	Width mm (in.)				
1000 <sup>(1)</sup>	2711P-K10C4A8	224 (8.8)	375 (14.75)	640 x 480	2711P-B10C22A9P	224 (8.82)	335 (13.19)	800 x 600	2711P-RAAK10	Dual Ethernet Ports	The PanelView Plus 7 Performance 10 in. terminal is the primary replacement option for all PanelView Plus 6 1000 terminals. PanelView Plus 7 Performance terminals communication is only Ethernet. Adapter Plates are necessary for drop-in replacement.
	2711P-K10C4D8		305 (12.00)		2711P-B10C22D9P		269 (10.59)		2711P-RAAT10		
	2711P-T10C4A8				2711P-T10C22A9P						
	2711P-T10C4D8		2711P-T10C22D9P								
	2711P-B10C4A8		375 (14.75)		2711P-B10C22A9P		335 (13.19)		2711P-RAAK10		
	2711P-B10C4D8				2711P-B10C22D9P						
	2711P-K10C4A9		305 (12.00)		2711P-B10C22A9P		269 (10.59)		2711P-RAAT10		
	2711P-K10C4D9				2711P-B10C22D9P						
	2711P-T10C4A9		375 (14.75)		2711P-T10C22A9P		335 (13.19)		2711P-RAAK10		
	2711P-T10C4D9				2711P-T10C22D9P						
	2711P-B10C4A9		375 (14.75)		2711P-B10C22A9P		335 (13.19)		2711P-RAAK10		
	2711P-B10C4D9				2711P-B10C22D9P						

(1) The terminals that are listed in the shaded area have extended features.

**Table 20 - PanelView Plus 6 Terminals (1000) Secondary Replacement Options**

PanelView Plus 6 Terminals				PanelView Plus 7 Terminals – Secondary Replacement Options							
Model	Cat. No.	Panel Cutout Dimensions		Display Resolution	Cat. No.	Panel Cutout Dimensions		Display Resolution	Adapter Plate Cat. No.	Comm.	Notes
		Height mm (in.)	Width mm (in.)			Height mm (in.)	Width mm (in.)				
1000 <sup>(1)</sup>	2711P-K10C4A8	224 (8.8)	375 (14.75)	640 x 480	2711P-T10C21D8S	224 (8.82)	269 (10.59)	800 x 600	N/A	One Ethernet Port	The PanelView Plus 7 Standard terminals have the following application limits: • Max. screen count: 100 • Max. alarm messages: 500 • Max. number of controllers: 1 Communication for the PanelView Plus 7 Standard terminal is Ethernet (dual Ethernet ports are available). The PanelView Plus 7 Standard terminal input is only touch. The PanelView Plus 7 Standard terminal power input is only DC.
	2711P-K10C4D8		305 (12.00)								
	2711P-T10C4A8										
	2711P-T10C4D8		375 (14.75)								
	2711P-B10C4A8										
	2711P-B10C4D8		305 (12.00)								
	2711P-K10C4A9										
	2711P-K10C4D9		375 (14.75)								
	2711P-T10C4A9										
	2711P-T10C4D9		305 (12.00)								
	2711P-B10C4A9										
	2711P-B10C4D9		375 (14.75)								
2711P-B10C4D9											

(1) The terminals that are listed in the shaded area have extended features. The PanelView Plus 7 Standard terminal replacement option does not offer the extended features.

**Table 21 - PanelView Plus 6 Terminals (1250) Primary Replacement Options**

PanelView Plus 6 Terminals					PanelView Plus 7 Terminals – Primary Replacement Options						
Model	Cat. No.	Panel Cutout Dimensions		Display Resolution	Cat. No.	Panel Cutout Dimensions		Display Resolution	Adapter Plate Cat. No.	Comm.	Notes
		Height mm (in.)	Width mm (in.)			Height mm (in.)	Width mm (in.)				
1250 <sup>(1)</sup>	2711P-T12C4D8K <sup>(2)</sup>	257 (10.11)	338 (13.29)	800 x 600	2711P-T12W22D9PK <sup>(2)</sup>	218 (8.58)	312 (12.28)	1280 x 800	2711P-RAAT12	Dual Ethernet Ports	The PanelView Plus 7 Performance 12 in. terminal is the primary replacement option for all PanelView Plus 6 1250 terminals. The PanelView Plus 7 Performance 12 in. terminal is available only with Touch input. PanelView Plus 7 Performance terminals communication is only Ethernet. Adapter Plates are necessary for drop-in replacement.
	2711P-K12C4A8		390 (15.35)		2711P-T12W22A9P				2711P-RAAT12K		
	2711P-K12C4D8		338 (13.29)		2711P-T12W22D9P				2711P-RAAT12		
	2711P-T12C4A8		390 (15.35)		2711P-T12W22A9P				2711P-RAAT12K		
	2711P-T12C4D8		338 (13.29)		2711P-T12W22D9P				2711P-RAAT12		
	2711P-B12C4A8		390 (15.35)		2711P-T12W22A9P				2711P-RAAT12K		
	2711P-B12C4D8		338 (13.29)		2711P-T12W22D9P				2711P-RAAT12		
	2711P-K12C4A9		390 (15.35)		2711P-T12W22A9P				2711P-RAAT12K		
	2711P-K12C4D9		338 (13.29)		2711P-T12W22D9P				2711P-RAAT12		
	2711P-T12C4A9		390 (15.35)		2711P-T12W22A9P				2711P-RAAT12K		
	2711P-T12C4D9		338 (13.29)		2711P-T12W22D9P				2711P-RAAT12		
	2711P-B12C4A9		390 (15.35)		2711P-T12W22A9P				2711P-RAAT12K		
	2711P-B12C4D9		338 (13.29)		2711P-T12W22D9P				2711P-RAAT12		

(1) The terminals that are listed in the shaded area have extended features.  
 (2) This terminal includes conformal coating.

**Table 22 - PanelView Plus 6 Terminals (1250) Secondary Replacement Options**

PanelView Plus 6 Terminals					PanelView Plus 7 Terminals – Secondary Replacement Options								
Model	Cat. No.	Panel Cutout Dimensions		Display Resolution	Cat. No.	Panel Cutout Dimensions		Display Resolution	Adapter Plate Cat. No.	Comm.	Notes		
		Height mm (in.)	Width mm (in.)			Height mm (in.)	Width mm (in.)						
1250 <sup>(1)</sup>	2711P-K12C4A8	257 (10.11)	390 (15.35)	800 x 600	2711P-B15C22A9P	290 (11.42)	418 (16.46)	1024 x 768	2711P-RAAK15	Dual Ethernet Ports	The PanelView Plus 7 Performance 15 in. terminal is listed as a secondary replacement if you require a keypad. PanelView Plus 7 Performance terminals communication is only Ethernet.		
	2711P-K12C4D8		2711P-B15C22D9P		2711P-RAAK15								
	2711P-T12C4A8		N/A		N/A				N/A			N/A	N/A
	2711P-T12C4D8		N/A		N/A				N/A			N/A	N/A
	2711P-B12C4A8		338 (13.29)		2711P-B15C22A9P				2711P-RAAK15				
	2711P-B12C4D8		390 (15.35)		2711P-B15C22D9P				2711P-RAAK15				
	2711P-K12C4A9		338 (13.29)		2711P-B15C22A9P				2711P-RAAK15				
	2711P-K12C4D9		390 (15.35)		2711P-B15C22D9P				2711P-RAAK15				
	2711P-T12C4A9		338 (13.29)		N/A				N/A			N/A	N/A
	2711P-T12C4D9		390 (15.35)		2711P-B15C22A9P				2711P-RAAK15				
	2711P-B12C4A9		338 (13.29)		2711P-B15C22D9P				2711P-RAAK15				
	2711P-B12C4D9		390 (15.35)		N/A				N/A			N/A	N/A
	2711P-B12C4A9		338 (13.29)		2711P-B15C22A9P				2711P-RAAK15				
	2711P-B12C4D9		390 (15.35)		2711P-B15C22D9P				2711P-RAAK15				

(1) The terminals that are listed in the shaded area have extended features.

**Table 23 - PanelView Plus 6 Terminals (1500) Primary Replacement Options**

PanelView Plus 6 Terminals					PanelView Plus 7 Terminals – Primary Replacement Options						
Model	Cat. No.	Panel Cutout Dimensions		Display Resolution	Cat. No.	Panel Cutout Dimensions		Display Resolution	Adapter Plate Cat. No.	Comm.	Notes
		Height mm (in.)	Width mm (in.)			Height mm (in.)	Width mm (in.)				
1500 (1)	2711P-K15C4A8	305 (12.00)	419 (16.50)	1024 x 768	2711P-B15C22A9P	290 (11.42)	418 (16.46)	1024 x 768	2711P-RAAK15	Dual Ethernet Ports	The PanelView Plus 7 Performance 15 in. terminal is the primary replacement option for all PanelView Plus 6 1500 terminals. PanelView Plus 7 Performance terminals communication is only Ethernet. Adapter Plates are necessary for drop-in replacement.
	2711P-K15C4D8		391 (15.40)		2711P-B15C22D9P		353 (13.90)		2711P-RAAT15		
	2711P-T15C4A8				2711P-T15C22A9P				2711P-RAAK15		
	2711P-T15C4D8		2711P-T15C22D9P		2711P-RAAT15						
	2711P-B15C4A8		419 (16.50)				2711P-B15C22A9P		418 (16.46)		
	2711P-B15C4D8				2711P-B15C22D9P						
	2711P-K15C4A9		391 (15.40)		2711P-B15C22A9P		353 (13.90)		2711P-RAAT15		
	2711P-K15C4D9				2711P-B15C22D9P						
	2711P-T15C4A9		419 (16.50)		2711P-T15C22A9P		418 (16.46)		2711P-RAAK15		
	2711P-T15C4D9				2711P-T15C22D9P						
	2711P-B15C4A9		391 (15.40)		2711P-B15C22A9P		353 (13.90)		2711P-RAAT15		
	2711P-B15C4D9				2711P-B15C22D9P						

(1) The terminals that are listed in the shaded area have extended features.

**Table 24 - PanelView Plus 6 Terminals (1500) Secondary Replacement Options**

PanelView Plus 6 Terminals					PanelView Plus 7 Terminals – Secondary Replacement Options						
Model	Cat. No.	Panel Cutout Dimensions		Display Resolution	Cat. No.	Panel Cutout Dimensions		Display Resolution	Adapter Plate Cat. No.	Comm.	Notes
		Height mm (in.)	Width mm (in.)			Height mm (in.)	Width mm (in.)				
1500 (1)	2711P-K15C4A8	305 (12.00)	419 (16.50)	1024 x 768	2711P-T15C21D8S	290 (11.42)	353 (13.90)	1024 x 768	N/A	One Ethernet Port	The PanelView Plus 7 Standard terminals have the following application limits: • Max. screen count: 100 • Max. alarm messages: 500 • Max. number of controllers: 1 Communication for the PanelView Plus 7 Standard terminal is Ethernet (dual Ethernet ports are available). The PanelView Plus 7 Standard terminal input is only touch. The PanelView Plus 7 Standard terminal power input is only DC.
	2711P-K15C4D8		391 (15.40)								
	2711P-T15C4A8										
	2711P-T15C4D8		419 (16.50)								
	2711P-B15C4A8										
	2711P-B15C4D8		391 (15.40)								
	2711P-K15C4A9										
	2711P-K15C4D9		419 (16.50)								
	2711P-T15C4A9										
	2711P-T15C4D9		391 (15.40)								
	2711P-B15C4A9										
	2711P-B15C4D9		419 (16.50)								
2711P-B15C4D9											

(1) The terminals that are listed in the shaded area have extended features. The PanelView Plus 7 Standard terminal replacement option does not offer the extended features.

**Table 25 - PanelView Plus 6 Compact Terminals (400, 600, and 1000) Primary Replacement Options**

PanelView Plus 6 Terminals					PanelView Plus 7 Terminals – Primary Replacement Options						
Model	Cat. No.	Panel Cutout Dimensions		Display Resolution	Cat. No.	Panel Cutout Dimensions		Display Resolution	Adapter Plate Cat. No.	Comm.	Notes
		Height mm (in.)	Width mm (in.)			Height mm (in.)	Width mm (in.)				
400	2711PC-K4M20D8	123 (4.86)	156 (6.15)	320 x 240	2711P-T4W21D8S	92 (3.62)	117 (4.61)	480 x 272	N/A	One Ethernet Port	Communication for the PanelView Plus 7 Standard terminal is Ethernet (dual Ethernet ports are available). The PanelView Plus 7 Standard terminals have the same application limitations as the PanelView Plus 6 compact terminals. The PanelView Plus 7 Standard terminals are touch input.
	2711PC-B4C20D8				Low-reflective display. There is no primary replacement option. See <a href="#">Table 26</a> for a secondary replacement option.						
	2711PC-B4C20D8-LR										
600	2711PC-T6M20D8				2711P-T6C21D8S	123 (4.84)	156 (6.14)	640 x 480			
	2711PC-T6C20D8										
1000	2711PC-T10C4D8	224 (8.8)	305 (12.00)	640 x 480	2711P-T10C21D8S	224 (8.82)	269 (10.59)	800 x 600			

**Table 26 - PanelView Plus 6 Compact Terminals (400, 600, and 1000) Secondary Replacement Options**

PanelView Plus 6 Terminals					PanelView Plus 7 Terminals – Secondary Replacement Options							
Model	Cat. No.	Panel Cutout Dimensions		Display Resolution	Cat. No.	Panel Cutout Dimensions		Display Resolution	Adapter Plate Cat. No.	Comm.	Notes	
		Height mm (in.)	Width mm (in.)			Height mm (in.)	Width mm (in.)					
400	2711PC-K4M20D8	123 (4.86)	156 (6.15)	320 x 240								
	2711PC-B4C20D8											
	2711PC-B4C20D8-LR				2711P-T4W21D8S <sup>(1)</sup>	92 (3.62)	117 (4.61)	480 x 272	N/A	One Ethernet Port	Low-reflective display is not available for PanelView Plus 7 Standard terminals.	
600	2711PC-T6M20D8											
	2711PC-T6C20D8											
1000	2711PC-T10C4D8	224 (8.8)	305 (12.00)	640 x 480								

(1) This terminal does not offer a low-reflective display, but can be a replacement if a low-reflective display is not required.

## Accessories

Some accessories and accessory catalog numbers are new or have changed for PanelView Plus 7 Standard and PanelView Plus 7 Performance terminals. See the accessories section in the respective user manuals that are listed in [Additional Resources on page 23](#).

### Adapter Kit Conversion Table

The adapter kit provides hardware for installing a PanelView Plus 7 Performance terminal into the cutout of the existing PanelView Plus 6 terminal. See the Adapter Kit for PanelView 5500 and PanelView Plus 7 Performance Terminals, publication [VIEW-IN002](#).

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**IMPORTANT** These adapter kits are for PanelView Plus 7 Performance terminals.

Do not install a PanelView Plus 7 Standard terminal with these adapter kits. The bezel of the standard terminal can be damaged, which can reduce the effectiveness of the seal and damage the terminal and components that are installed in the cabinet.

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Adapter Kit Cat. No.	Replace this Existing PanelView Plus 6 Terminal...	With this PanelView Plus 7 Performance Terminal
2711P-RAAT7	700 touch screen	6.5 in. touch screen
2711P-RAAK7	700 keypad, or keypad with touch screen	6.5 in. keypad with touch screen
2711P-RAAT10	1000 touch screen	10.4 in. touch screen
2711P-RAAK10	1000 keypad, or keypad with touch screen	10.4 in. keypad with touch screen
2711P-RAAT12	1250 touch screen	12.1 in. touch screen
2711P-RAAT12K	1250 keypad, or keypad with touch screen	12.1 in. touch screen
2711P-RAAT15	1500 touch screen	15 in. touch screen
2711P-RAAK15	1500 keypad, or keypad with touch screen	15 in. keypad with touch screen

## Legacy Communication Support

PanelView Plus 7 terminals use only Ethernet communication. If you need support for non-Ethernet communication protocols, go to the following Encompass™ Partner websites:

- <http://www.anybus.com/products/prodindex.shtml>
- <http://www.prosoft-technology.com/Products/Gateways>

## Additional Resources

These documents contain additional information concerning related products from Rockwell Automation.

Resource	Description
PanelView Plus 7 Performance Terminals User Manual, publication <a href="#">2711P-UM008</a>	Provides information on how to install, operate, configure, and troubleshoot the PanelView Plus 7 Performance terminals.
PanelView Plus 7 Performance Terminals Technical Data, publication <a href="#">2711P-TD009</a>	Provides technical specifications, environmental specifications, and certifications for the PanelView Plus 7 Performance terminals.
PanelView Plus 7 Standard Terminals User Manual, publication <a href="#">2711P-UM007</a>	Provides information on how to install, operate, configure, and troubleshoot the PanelView Plus 7 Standard terminals.
PanelView Plus 7 Standard Terminals Technical Data, publication <a href="#">2711P-TD008</a>	Provides technical specifications, environmental specifications, and certifications for the PanelView Plus 7 Standard terminals.
PanelView Plus 6 Terminals User Manual, publication <a href="#">2711P-UM006</a>	Provides information on how to install, operate, configure, and troubleshoot the PanelView Plus 6 terminals.
PanelView Plus 6 Compact Terminals User Manual, publication <a href="#">2711PC-UM002</a>	Provides information on how to install, operate, configure, and troubleshoot the PanelView Plus 6 Compact terminals.
PanelView Plus 6 Terminals Technical Data, publication <a href="#">2711P-TD005</a>	Provides technical specifications, environmental specifications, and certifications for the PanelView Plus 6 and PanelView Plus 6 Compact terminals.
Industrial Automation Wiring and Grounding Guidelines, publication <a href="#">1770-4.1</a>	Provides general guidelines for installing a Rockwell Automation industrial system.
Product Certifications website, <a href="http://rok.auto/certifications">rok.auto/certifications</a>	Provides declarations of conformity, certificates, and other certification details.

You can view or download publications at <http://www.rockwellautomation.com/global/literature-library/overview.page>.

# Rockwell Automation Support

Use these resources to access support information.

<b>Technical Support Center</b>	Find help with how-to videos, FAQs, chat, user forums, and product notification updates.	<a href="http://rok.auto/support">rok.auto/support</a>
<b>Knowledgebase</b>	Access Knowledgebase articles.	<a href="http://rok.auto/knowledgebase">rok.auto/knowledgebase</a>
<b>Local Technical Support Phone Numbers</b>	Locate the telephone number for your country.	<a href="http://rok.auto/phonesupport">rok.auto/phonesupport</a>
<b>Literature Library</b>	Find installation instructions, manuals, brochures, and technical data publications.	<a href="http://rok.auto/literature">rok.auto/literature</a>
<b>Product Compatibility and Download Center (PCDC)</b>	Get help determining how products interact, check features and capabilities, and find associated firmware.	<a href="http://rok.auto/pcdc">rok.auto/pcdc</a>





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Rockwell Otomasyon Ticaret A.Ş. Kar Plaza İş Merkezi E Blok Kat:6 34752, İçerenköy, İstanbul, Tel: +90 (216) 5698400 EEE Yönetmeliğine Uygundur

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AMERICAS: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

EUROPE/MIDDLE EAST/AFRICA: Rockwell Automation NV, Pegasus Park, De Kleetlaan 12a, 1831 Diegem, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

ASIA PACIFIC: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846