

PanelView Plus to PanelView Plus 6 Catalog Number Conversions

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About This Publication

This publication provides information about converting the following terminals to the new generation PanelView™ Plus 6 terminals:

- PanelView Plus and PanelView Plus CE 700 to 1500 terminals
- PanelView Plus 400 and 600 terminals
- PanelView Plus Compact terminals

The new PanelView Plus 6 platform is available with or without extended features and file viewers. There is no longer a distinction between PanelView Plus and PanelView Plus CE terminals.



Platform Comparisons


This table compares the differences between the new generation PanelView Plus 6 and the legacy PanelView Plus terminals.

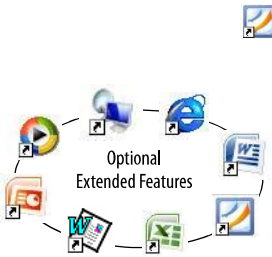
Table 1 - PanelView Plus 6 and PanelView Plus Platform Comparison

Feature	Platform		Platform	
	PanelView Plus 6 Terminals 400 and 600	PanelView Plus Terminals 400 and 600	PanelView Plus 6 Terminals 700, 1000, 1250, 1500	PanelView Plus and PanelView Plus CE terminals 700, 1000, 1250, 1500
Operating system	Windows CE 6.0	—	Windows CE 6.0	Windows CE 4.1
FactoryTalk® View ME Station (runtime) software	Version 6.10 or later	Version 3.20...5.10	Version 6.0 or later	Version 3.20...5.10
FactoryTalk ViewPoint software	No	No	Version 1.2 or later	Version 1.2 on series E or later terminals, requires 128 MB RAM
Application compatibility	Supports FactoryTalk View ME applications, version 3.2 or later	Supports FactoryTalk View ME applications, version 3.20...5.10	Supports FactoryTalk View ME applications, version 3.2 or later	Supports FactoryTalk View ME applications, version 3.20...5.10
Open architecture	Yes	—	Yes	Yes
.Net Compact framework	Version 3.5	Version 1.1, not installed	Version 3.5	Version 1.1, not installed
File system	Datalight Reliance with FAT support	—	Datalight Reliance with FAT support	FAT16, FAT32, on 512 MB version
CPU	ARM, 1.0 GHz	NEC VR5532A MIPS, 350 MHz	x86, 1.0 GHz	x86, Intel Celeron, 650 MHz
RAM	256 MB DDR2 (chip onboard) 4264 MiB/s peak	64 MB PC100 SDRAM SODIMM 800 MiB/s peak	512 MB DDR2 (chip onboard) 4264 MiB/s peak	64, 128, 256, or 512 MB, PC100 SDRAM SODIMM 800 MiB/s peak
Internal storage	512 MB nonvolatile (chip onboard)	64 MB	512 MB nonvolatile (chip onboard)	64, 128, or 256 MB
Real-time dock	Yes	Yes	Yes	Yes
Interfaces				
Secure Digital (SD) slot	1 Secure Digital high-capacity (SDHC) slot supports 1784-SDx cards	—	1 Secure Digital high-capacity (SDHC) slot supports 1784-SDx cards	—
CompactFlash (CF) slot	—	1 CF Type I	—	1 CF Type I
USB ports	1 USB-A, V2.0 high-speed 1 USB-B, V2.0 high-speed, 4-pin	1 USB-A, V1.1	2 USB-A, 2.0 high-speed 1 USB min-USB-B, 2.0 high-speed, 5-pin	2 USB-A, V1.1
PCI	—	—	1 PCI, 3.3/5V 32-bit	1 PCI, 3.3/5V 32-bit
Communication Interfaces				
Ethernet	(1) 10/100 Mbps, Auto-MDI/MDI-X	(1) 10/100 Mbps	(1) 10/100 Mbps, Auto-MDI/MDI-X	(1) 10/100 Mbps
RS-232	(1) DB9	(1) DB9	(1) DB9	(1) DB9
ControlNet	—	Add-on communication module	Add-on communication module	Add-on communication module
DH+™	—	Add-on communication module	Add-on communication module	Add-on communication module
DH-485	—	Add-on communication module	Add-on communication module	Add-on communication module
Remote I/O	—	Add-on communication module	—	Add-on communication module
DeviceNet	—	Add-on communication module	—	Add-on communication module
Input power	Nonisolated DC voltage or AC voltage	Nonisolated DC voltage or AC voltage	Isolated DC voltage or AC voltage	Isolated DC voltage, nonisolated DC voltage, or AC voltage

Windows CE 6.0 Operating System

All PanelView Plus 6 terminals run the Windows CE operating system (OS), providing OS elements that meet the majority of user needs. Additional functionality is available by ordering terminals with optional, extended features.

Standard Features	400 Terminals	600 Terminals		700 to 1500 Terminals	
Cat. No.	2711P-xxxx8	2711P-xxxx8	2711P-xxxx9	2711P-xxxx8 2711P-RP8x	2711P-xxxx9 2711P-RP9x
Standard Features					
FTP server
VNC Client/server
ActiveX controls
Third-party device support
 PDF reader
Optional Extended Features					
Web browser - Internet Explorer	—	—	.	—	.
Remote desktop connection	—	—	.(1)	—	.
Media player	—	—	.	—	.
Microsoft Office file viewers					
• PowerPoint	—	—	.	—	.
• Excel	—	—	.	—	.
• Word	—	—	.	—	.
WordPad text editor	—	—	.	—	.



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

PanelView Plus 6 - 400 and 600 Terminal Selections

The table shows the catalog number breakdown 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 2](#) and [Table 3](#) list the new catalog numbers available for the PanelView Plus 6 - 400 and 600 terminals without extended features and file viewers. These catalog numbers are referenced in the [Catalog Number Conversion Tables - 400 and 600 Terminals](#) starting on page 5.

Table 2 - PanelView Plus 6 - 400 Terminals without Extended Features

Cat. Nos.		Display		Communication Ports		USB Ports		Input Power	Memory (MB) ⁽¹⁾	
Keypad	Keypad and Touch	Size	Type	RS-232	Ethernet	Host	Device		RAM	Nonvolatile
2711P-K4M5A8	—	3.5-in.	Grayscale	•		•	•	AC	256	512
2711P-K4M5D8	—			•		•	•	DC	256	512
2711P-K4M20A8	—			•	•	•	•	AC	256	512
2711P-K4M20D8	—			•	•	•	•	DC	256	512
2711P-K4C5A8	2711P-B4C5A8	3.5-in.	Color	•		•	•	AC	256	512
2711P-K4C5D8	2711P-B4C5D8			•		•	•	DC	256	512
2711P-K4C20A8	2711P-B4C20A8			•	•	•	•	AC	256	512
2711P-K4C20D8	2711P-B4C20D8			•	•	•	•	DC	256	512

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

Table 3 - PanelView Plus 6 - 600 Terminals without Extended Features

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

(1) These terminals are available with extended features and file viewers by changing the 8 at the end of the catalog number to 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.

Catalog Number Conversion Tables - 400 and 600 Terminals

Tables 4...6 assist you in selecting a new generation PanelView Plus 6 terminal replacement for the following:

- PanelView Plus 6 - 400 or 600 terminal that is equivalent to a PanelView Plus 400 or 600 terminal
- PanelView Plus 6 Compact terminal that is equivalent to a PanelView Plus Compact terminal

Table 4 - Catalog Number Conversions for 400 Terminals

From Existing PanelView Plus 400	To New PanelView Plus 6 - 400	
Keypad & Touch Screen Terminals		
Terminal with Ethernet and RS-232 communication ports	2711P-B4C20A	2711P-B4C20A8
	2711P-B4C20D	2711P-B4205D8
Terminal RS-232 communication port	2711P-B4C5A	2711P-B4C5A8
	2711P-B4C5D	2711P-B4C5D8
Terminal DH-485 communication port	2711P-B4C3A	2711P-B4C20A8 ⁽¹⁾
	2711P-B4C3D	2711P-B4C20D8 ⁽¹⁾
Keypad Terminals		
Terminal with Ethernet and RS-232 communication ports	2711P-K4C20A	2711P-K4C20A8
	2711P-K4C20D	2711P-K4C20D8
	2711P-K4M20A	2711P-K4M20A8
	2711P-K4M20D	2711P-K4M20D8
Terminal with RS-232 communication port	2711P-K4C5A	2711P-K4C5A8
	2711P-K4C5D	2711P-K4C5D8
	2711P-K4M5A	2711P-K4M5A8
	2711P-K4M5D	2711P-K4M5D8
Terminal DH-485 communication port	2711P-K4C3A	2711P-K4C20A8 ⁽¹⁾
	2711P-K4C3D	2711P-K4C20D8 ⁽¹⁾
	2711P-K4M3A	2711P-K4M20A8 ⁽¹⁾
	2711P-K4M3D	2711P-K4M20D8 ⁽¹⁾

(1) This terminal supports DH-485 communication through the RS-232 communication port.

Table 5 - Catalog Number Conversions for PanelView Plus Compact Terminals

From Existing PanelView Plus Compact	To New PanelView Plus 6 Compact	
Terminal with Ethernet and RS-232 communication ports	2711PC-B4C20D	2711PC-B4C20A8
	2711PC-K4M20D	2711PC-K4M20D8
	2711P-T6C20D	2711P-T6C20D8
	2711P-T6M20D	2711P-T6M20D8

Table 6 - Catalog Number Conversions for 600 Terminals

From Existing PanelView Plus 600	To New PanelView Plus 6 - 600	
Keypad & Touch Screen Terminals		
Terminal with Ethernet and RS-232 communication ports	2711P-B6C20A	2711P-B6C20A8
	2711P-B6C20D	2711P-B6C20D8
	2711P-B6M20A	2711P-B6M20A8
	2711P-B6M20D	2711P-B6M20D8
Terminal with RS-232 communication port	2711P-B6C5A	2711P-B6C5A8
	2711P-B6C5D	2711P-B6C5D8
	2711P-B6M5A	2711P-B6M5A8
	2711P-B6M5D	2711P-B6M5D8
Terminal with DH-485 communication port	2711P-B6C3A	2711P-B6C20A8 ⁽¹⁾
	2711P-B6C3D	2711P-B6C20D8 ⁽¹⁾
	2711P-B6M3A	2711P-B6M20A8 ⁽¹⁾
	2711P-B6M3D	2711P-B6M20D8 ⁽¹⁾
Keypad Terminals		
Terminal with Ethernet and RS-232 communication ports	2711P-K6C20A	2711P-K6C20A8
	2711P-K6C20D	2711P-K6C20D8
	2711P-K6M20A	2711P-K6M20A8
	2711P-K6M20D	2711P-K6M20D8
Terminal with RS-232 communication port	2711P-K6C5A	2711P-K6C5A8
	2711P-K6C5D	2711P-K6C5D8
	2711P-K6M5A	2711P-K6M5A8
	2711P-K6M5D	2711P-K6M5D8
Terminal with DH-485 communication port	2711P-K6C3A	2711P-K6C20A8 ⁽¹⁾
	2711P-K6C3D	2711P-K6C20D8 ⁽¹⁾
	2711P-K6M3A	2711P-K6M20A8 ⁽¹⁾
	2711P-K6M3D	2711P-K6M20D8 ⁽¹⁾
600 Touch Screen Terminals		
Terminal with Ethernet and RS-232 communication ports	2711P-T6C20A	2711P-T6C20A8
	2711P-T6C20D	2711P-T6C20D8
	2711P-T6M20A	2711P-T6M20A8
	2711P-T6M20D	2711P-T6M20D8
Terminal with RS-232 communication port	2711P-T6C5A	2711P-T6C5A8
	2711P-T6C5D	2711P-T6C5D8
	2711P-T6M5A	2711P-T6M5A8
	2711P-T6M5D	2711P-T6M5D8
Terminal with DH-485 communication port	2711P-T6C3A	2711P-T6C20A8 ⁽¹⁾
	2711P-T6C3D	2711P-T6C20D8 ⁽¹⁾
	2711P-T6M3A	2711P-T6M20A8 ⁽¹⁾
	2711P-T6M3D	2711P-T6M20D8 ⁽¹⁾

(1) This terminal supports DH-485 communication through the RS-232 communication port.

Legacy PanelView Plus 400 and 600 Terminal Support

The new generation PanelView Plus 6 - 400 and 600 terminals do not support communication modules similar to the legacy PanelView Plus platform. Some of the legacy PanelView Plus configured terminals support the same communication protocols and are available for a limited time.

Table 7 - New Generation Terminal Replacements for the DH-485 Communication Module

You Can Replace This Comm Module	Supporting Communication Protocol	With This New Generation PanelView Plus 6 Terminal ⁽¹⁾	Display Type	Input Type	Input Power
400 Terminal					
2711P-RN3	DH-485	2711P-B4C20A8	Color	Key & Touch	AC
		2711P-B4C20D8			DC
		2711P-K4C20A8		Keypad	AC
		2711P-K4C20D8			DC
		2711P-K4M20A8	Grayscale	Keypad	AC
		2711P-K4M20D8			DC
600 Terminal					
2711P-RN3	DH-485	2711P-B6C20A8	Color	Key & Touch	AC
		2711P-B6C20D8			DC
		2711P-K6C20A8		Keypad	AC
		2711P-K6C20D8			DC
		2711P-T6C20A8		Touch	AC
		2711P-T6C20D8			DC
		2711P-B6M20A8	Monochrome	Key & Touch	AC
		2711P-B6M20D8			DC
		2711P-K6M20A8		Keypad	AC
		2711P-K6M20D8			DC
		2711P-T6M20A8		Touch	AC
		2711P-T6M20D8			DC

(1) These terminals supports DH-485 communication through the RS-232 communication port.

Table 8 - Legacy Terminal Replacements for DeviceNet, ControlNet, and RS-232 Communication Modules

You Can Replace This Comm Module	Supporting This Communication Protocol	With This Legacy PanelView Plus 600 Terminal ⁽¹⁾	Display Type	Input Type	Input Power
2711P-RN10C	DeviceNet	2711P-T6C10D	Color	Touch	DC
		2711P-B6C10D	Color	Key & Touch	DC
2711P-RN15C	ControlNet	2711P-T6C15D	Color	Touch	DC
		2711P-B6C15D	Color	Key & Touch	DC
2711P-RN22C	Isolated RS-232	2711P-T6C22D	Color	Touch	DC
		2711P-B6C22D	Color	Key & Touch	DC

(1) These terminals are available until the target date of 2015.

Table 9 - Legacy Terminal Replacements for DH+ Communication Module

You Can Replace This Comm Module	Supporting This Communication Protocol	With This Legacy PanelView Plus 600 Terminal ⁽¹⁾	Display Type	Input Type	Input Power
2711P-RN8	DH+	2711P-B6C8A	Color	Key & Touch	AC
		2711P-B6C8D			DC
		2711P-K6C8A		Keypad	AC
		2711P-K6C8D			DC
		2711P-T6C8A		Touch	AC
		2711P-T6C8D			DC
		2711P-B6M8A	Monochrome	Key & Touch	AC
		2711P-B6M8D			DC
		2711P-K6M8A		Keypad	AC
		2711P-K6M8D			DC
		2711P-T6M8A		Touch	AC
		2711P-T6M8D			DC

(1) These terminals are available until the target date of 2015.

Table 10 - Legacy Terminal Replacements for Remote I/O Communication Module

You Can Replace This Comm Module	Supporting This Communication Protocol	With This Legacy PanelView Plus 600 Terminal ⁽¹⁾	Display Type	Input Type	Input Power
2711P-RN1	Remote I/O	2711P-B6C1A	Color	Key & Touch	AC
		2711P-B6C1D			DC
		2711P-K6C1A		Keypad	AC
		2711P-K6C1D			DC
		2711P-T6C1A		Touch	AC
		2711P-T6C1D			DC
		2711P-B6M1A	Monochrome	Key & Touch	AC
		2711P-B6M1D			DC
		2711P-K6M1A		Keypad	AC
		2711P-K6M1D			DC
		2711P-T6M1A		Touch	AC
		2711P-T6M1D			DC

(1) These terminals are available until the target date of 2015.