PVP Basics: Hardware

The original Allen-Bradley

PanelView Plus

PanelView™ Plus and VersaView® CE

Operator Interface Terminals

Operator interface terminals designed to optimize system development, performance, and efficiency – featuring modular components, multiple communication options, advanced graphic features, and reusable development tools

PanelView Plus

700, 1000, 1250, 1500

(launched in 2002)

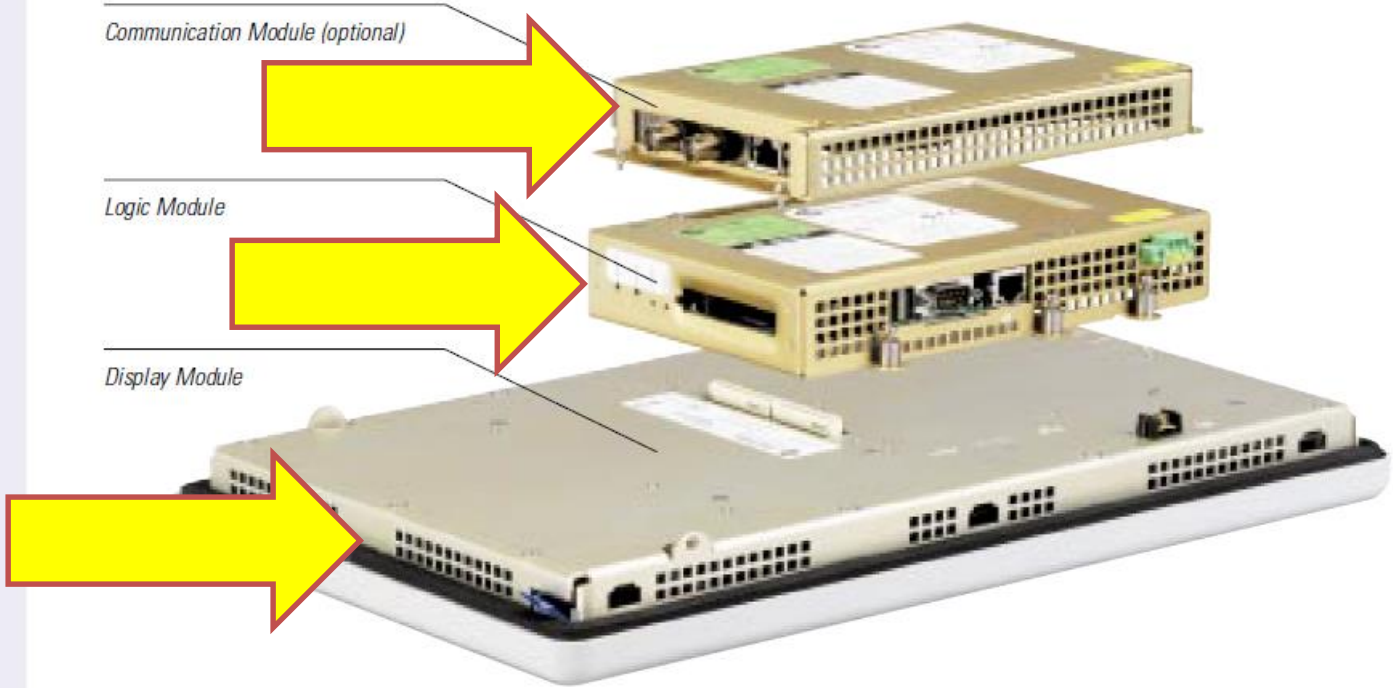
PanelView Plus™ – The Next Generation

It's Here!

Moving your applications into the future, the new Allen-Bradley PanelView Plus Operator Interface Terminals are ideal for applications with a need to monitor, control, and display information graphically, allowing operators to quickly understand the status of their equipment.

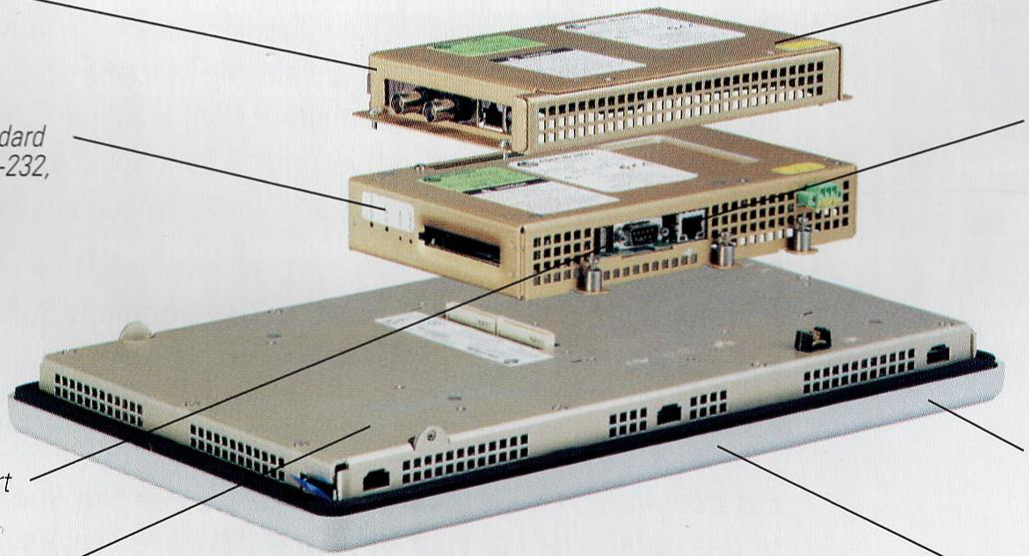
Your investment in PanelView products is protected with importing of existing PanelView Standard and PanelView 'e' applications into RSView Studio. In addition, PanelView Plus is designed to fit into current PanelView cutouts, so you do not

PanelView Plus Modularity – for easy changes and upgrades in the field.



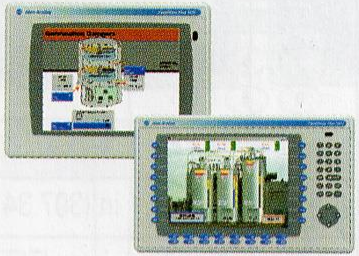
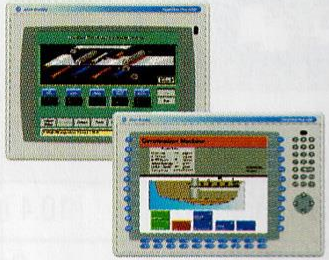
OPTIMAL SERVICEABILITY

PanelView Plus and VersaView CE 700 to 1500 terminals provide a variety of modular display sizes, memory, communication, and labeling options, giving OEMs and end users a standard base of common components and customized features to use across multiple applications. Common components help reduce maintenance procedures and inventory costs.



PanelView Plus Specifications

	PanelView Plus 700	PanelView Plus 1000	PanelView Plus 1250	PanelView Plus 1500
D I S P L A Y				
Type	Color Active Matrix Thin Film Transistor (TFT)			
Size	132 x 99 mm (6.5 in)	211 x 158 mm (10.4 in)	246 x 184 mm (12.1 in)	304 x 228 mm (15.1 in)
Resolution	640 x 480		800 x 600	1024 x 768
Replaceable Backlight	Field Replaceable Backlight			No
Operator Input	Analog Keypad, Touch or Combination			
Function Keys	22 Function Keys F1-F10 & K1-K12	32 Function Keys F1-F16 & K1-K16	42 Function Keys F1-F22 & K1-K20	42 Function Keys F1-F22 & K1-K20
Real time Clock	Battery-backed clock timestamps critical data			
Memory Options Available Flash/RAM	Standard: 64 MB/64 MB Extended: 128 MB/128 MB (for full color bitmaps or recording data); Standard: Approx. 13 MB flash, Extended: 115 MB flash available for application storage			
E L E C T R I C A L				
Communication Port	Ethernet, RS-232, 2 USB plus optional DH + / DH-485 / Remote I/O or ControlNet Modules			
Power Requirements	18-32 Vdc			

PanelView Plus 700	PanelView Plus 1000	PanelView Plus 1250 and PanelView Plus 1250 High-Bright Touch	PanelView Plus 1500
			
Color Active Matrix Thin Film Transistor (TFT)			
132 x 99 mm (6.5 in)	211 x 158 mm (10.4 in)	246 x 184 mm (12.1 in)	304 x 228 mm (15.1 in)
640 x 480, 18-bit color graphics		800 x 600, 18-bit color graphics	1024 x 768, 18-bit color graphics
300 cd/m²	300 cd/m2	300 cd/m² or >1000 cd/m² (high-bright display)	300 cd/m²
Field Replaceable Backlight			No
Keypad, Analog Touch Screen, or Combination			
22 Function Keys, F1-F10 & K1-K12	32 Function Keys, F1-F16 & K1-K16	40 Function Keys, F1-F20 & K1-K20	40 Function Keys, F1-F20 & K1-K20
Battery-backed clock timestamps critical data			
Standard 64 MB/64 MB; Extended: 128 MB/128 MB (for full color bitmaps or recording data); Standard: Approx. 13 MB flash; Extended: 115 MB flash available for application storage			

VersaView™ CE Industrial Computers

The VersaView CE is an open Windows CE terminal with a Windows desktop environment – bringing together features of operator interfaces and industrial computers

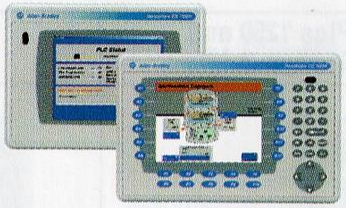
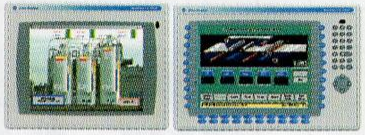
VersaView CE – A high performance computer with a compact flash drive. There's no hard disk, no fan, and no moving parts, which means maximum reliability designed to move your platform applications into the future.

And you're ready to go right out of the box. RSView Machine Edition is integrated, requiring no activation. What's more, VersaView CE has a Microsoft Windows CE Operating System, terminal services, internet explorer, and multi-vendor communication drivers all included. It offers flexibility and allows you to install your own C++ or Visual Basic applications. Operators can now access production and enterprise level information with minimal integration efforts.

VersaView CE Specifications

	VersaView CE 700H	VersaView CE 1000H	VersaView CE 1250H	VersaView CE 1500H
D I S P L A Y				
Size	6.5 in	10.4 in	12.1 in	15 in
Type	Color active matrix thin film transistor (TFT)			
Resolution	640 x 480, 24 bit color		800 x 600, 24 bit color	1024 x 768, 24 bit color
S Y S T E M C O M P O N E N T S				
Expansion Slots	1 Compact Flash; ControlNet, DH+/DH-485/Remote I/O communication module option			
Processor Type	Intel Celeron 650 MHz			
Flash Memory	Standard: 128 MB; extended: 256 MB (20 MB required for OS and ME)			
RAM	Standard: 128 MB; extended: 256 MB			
I/O	1 serial port, 2 USB ports, 1 10/100 Mbps Ethernet port			
E L E C T R I C A L				
Input Voltage	DC: 18...32V dc			
E N V I R O N M E N T A L				

VersaView CE Specifications – For catalog number selection, refer to page 68.

	VersaView CE 700H	VersaView CE 1000H	VersaView CE 1250H and 1250H High-Bright Touch	VersaView CE 1500H
				
D I S P L A Y				
Size	6.5 in (165.1 mm)	10.4 in (264.16 mm)	12.1 in (307.34 mm)	15 in (381 mm)
Type	Color active matrix thin film transistor (TFT)			
Resolution	640 x 480, 24 bit color		800 x 600, 24 bit color	1024 x 768, 24 bit color
Brightness	300 cd/m²	300 cd/m²	300 cd/m² or >1000 cd/m² (high-bright display)	300 cd/m²
S Y S T E M C O M P O N E N T S				
Expansion Slots	1 Compact Flash; ControlNet, DH+/DH-485/Remote I/O communication module option			
Processor Type	Intel Celeron 650 MHz			
Flash Memory	Standard: 128 MB; extended: 256 MB (20 MB required for OS and ME)			
RAM	Standard: 128 MB; extended: 256 MB			
I/O	1 serial port, 2 USB ports, 1 10/100 Mbps Ethernet port			

PanelView Plus 400 and 600

(launched in 2003)

PanelView Plus 400 & 600 Family

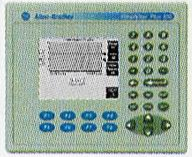
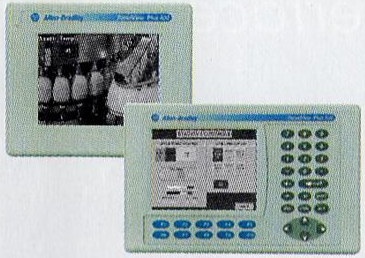
Operator Interface

Advantages

- Provides maximum flexibility, inventory reduction, and easy upgrades
- Able to communicate with complete Logix suite of controllers
- Integrated with FactoryTalk View Machine Edition for advanced functionality including trending, expressions, data logging, advanced graphics, and direct browsing of Logix addresses
- Includes keypad, touch screen, or keypad/touch screen combination terminals for convenient and flexible operator input choices

PanelView Plus Specifications - For catalog number selection, refer to page 75.

	PanelView Plus 400	PanelView Plus 600 Grayscale	PanelView Plus 600 Color
D I S P L A Y			
Type	Monochrome Passive Matrix, Film Compensated Super-Twist Nematic (FSTN)		Color Active Matrix Thin Film Transistor (TFT)
Size	78 x 59 mm (3.7 in)	111 x 84 mm (5.5 in)	111 x 84 mm (5.5 in)
Resolution	320 x 240, 32 level grayscale		320 x 240, 18 bit color graphics
Replaceable Backlight	No		
Operator Input	Keypad	Keypad, Analog Touch Screen, or Combination	
Function Keys	8 Function Keys, F1-F8	10 Function Keys, F1-F10	10 Function Keys, F1-F10
Real time Clock	Battery-backed time clock timestamps critical data. Accuracy +/-2 minutes per month		
Memory Options Available Flash/RAM	Standard 32 MB/64 MB, Not Expandable Approximately 5 MB of available application memory.		

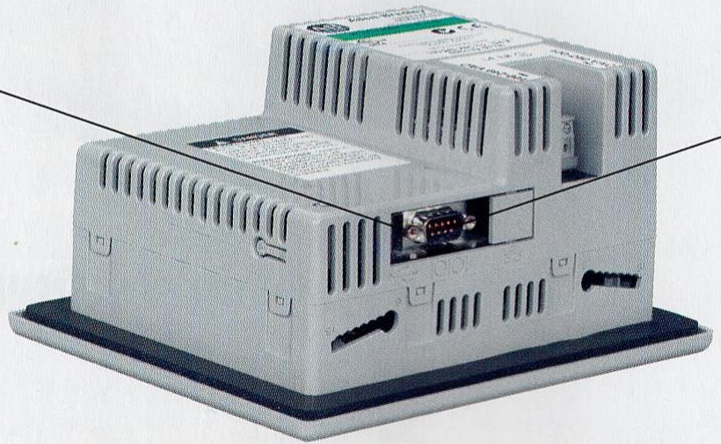
	PanelView Plus 400	PanelView Plus 600 Grayscale	PanelView Plus 600 Color
			
D I S P L A Y			
Type	Monochrome Passive Matrix, Film Compensated Super-Twist Nematic (FSTN)		Color Active Matrix Thin Film Transistor (TFT)
Size	78 x 59 mm (3.7 in)	111 x 84 mm (5.5 in)	111 x 84 mm (5.5 in)
Resolution	320 x 240, 32 level grayscale		320 x 240, 18 bit color graphics
Brightness	50 cd/m²	Keypad 140 cd/m²; Touch 120 cd/m²	Keypad 140 cd/m²; Touch 110 cd/m²
Replaceable Backlight	No		
Operator Input	Keypad	Keypad, Analog Touch Screen, or Combination	
Function Keys	8 Function Keys, F1-F8	10 Function Keys, F1-F10	10 Function Keys, F1-F10
Real time Clock	Battery-backed time clock timestamps critical data. Accuracy +/-2 minutes per month		
Memory Options Available Flash/RAM	Standard 64 MB/64 MB, Not Expandable Approximately 5 MB of available application memory.		

Modularity – Choosing One That Fits Your Application Needs

JUST ENOUGH

For applications with limited budgets and requiring only basic PLC communications, PanelView Plus 400 and 600 offer RS-232 only terminals supporting DF1 and DH-485 protocols as well as 25 other multi-vendor PLC protocols.

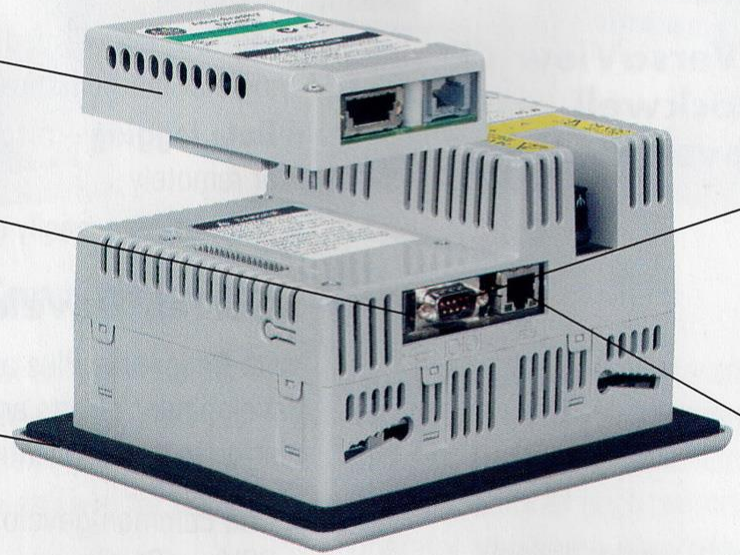
Flexible USB peripheral support – keyboard, mouse, printer, and bar code scanners



RS-232 driver modularity fitting many PLC configurations – DF1, DH-485, over 25 other multivendor PLC drivers available

AFFORDABLE BUT FLEXIBLE

For more distributed or complex applications requiring networked PLC communications, PanelView Plus 400 and 600 offer terminals with RS-232, on board Ethernet, and a network communications interface for adding optional communication modules. This means simultaneous communications with multiple networks. Product labeling options are also available.



Network communication modularity – DH+/Remote I/O/DH-485, isolated RS-232

Flexible peripheral support

Product identification and keypad legends for replacement and customization

RS-232 driver modularity fitting many PLC configurations

Built-in Ethernet for PLC communications or data transfer

PRODUCT SPECIFICATIONS

	PanelView Plus 400 Grayscale	PanelView Plus 400 Color	PanelView Plus 600 Grayscale	PanelView Plus 600 Color
Display Type	Monochrome Passive Matrix, Film Compensated Super-Twist Nematic (FSTN)	Color Active Matrix Thin Film Transistor (TFT)	Monochrome Passive Matrix, Film Compensated Super-Twist Nematic (FSTN)	Color Active Matrix Thin Film Transistor (TFT)
Display Size	77 x 58 mm (3.7 in.)	71 x 53 mm (3.5 in.)	112 x 84 mm (5.5 in.)	112 x 84 mm (5.5 in.)
Resolution	320 x 240, 32 level grayscale	320 x 240, 18 bit color graphics	320 x 240, 32 level grayscale	320 x 240, 18 bit color graphics
Operator Input	Keypad	Keypad or Keypad/Touch Screen Combination	Keypad, Touch Screen, or Keypad/Touch Screen Combination	
Function Keys	8 (F1 - F8)	8 (F1 - F8)	10 (F1 - F10)	
Real Time Clock	Battery-backed time clock timestamps critical data. Accuracy +/- 2 minutes per month			
Memory Options Available Flash / RAM	Standard 64 MB / 64 MB, Not Expandable			
Electrical Communciation Port	RS232 and (1) USB Only or Ethernet, RS232, (1) USB, plus optional DH485, DH+, or Remote I/O modules, ControlNet and DeviceNet modules			
Power Requirements	18-30V dc or 85-264V ac @ 47-63 Hz			

PanelView Plus Compact 400, 600, and 1000

(launched in 2009)

PanelView™ Plus Compact

Allen-Bradley

Features

Take advantage of features optimal for a mid-size application:

- Single controller connection
- Serial and Ethernet communications
- Up to 25 displays
- Up to 200 alarm messages

Premier Integration with Logix-based Controllers

- **Tag Reuse:** Maximize productivity by directly accessing tag information in the controller. Define tags once in

PanelView Plus Compact Specifications

	PanelView Plus Compact 400		PanelView Plus Compact 600		PanelView Plus Compact 1000
Catalog Number	2711PC-K4M20D	2711PC-B4C20D	2711PC-T6M20D	2711PC-T6C20D	2711PC-T10C4D1
Display Size	Grayscale: 77 x 58 mm 320 x 240 resolution	Color: 71x53 mm 320 x 240 resolution	112 x 84 mm 320 x 240 resolution		211 x 158 mm 640 x 480 resolution
Display Type	Grayscale Passive Matrix, (FSTN 32 level grayscale) or Color Active Matrix (TFT 18 bit color)				Color Active Matrix (TFT 18 bit color)
Operator Input	Keypad (Grayscale) or Keypad /Touch Combination (Color only)		Touch Screen		
Real-time Clock	Battery-backed time clock timestamps critical data. Accuracy +/-2 minutes per month				
Network Communications	Ethernet, RS-232, (1) USB				Ethernet, RS-232, (2) USB
Power Requirements	18-30V DC				

PanelView Plus Version Support

PanelView Plus Model	Native Support	Legacy Runtime Support
PanelView Plus 700-1500	ViewME 3.0-5.1	3.0-5.1
PanelView Plus 400-600	ViewME 3.1-5.1	3.1-5.1
PanelView Plus Compact	ViewME 5.1	5.1 (Compact Runtimes, Serial/Ethernet)

The new and improved

PanelView Plus 6

(launched in 2010)

PanelView Plus 6

700, 1000, 1250, 1500

PanelView™ Plus 6
700, 1000, 1250, and 1500 Terminals

Machine-level HMI

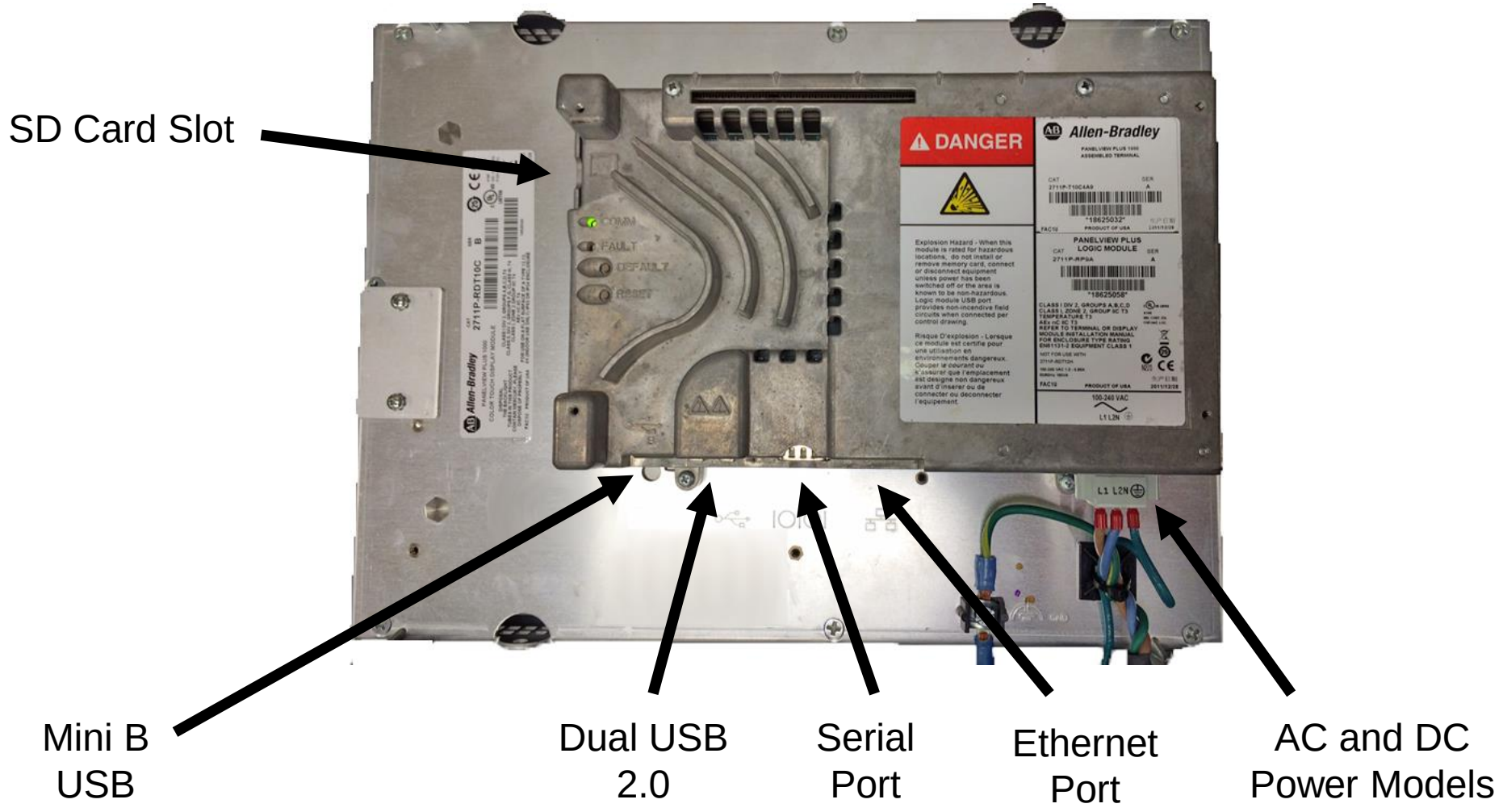
Features and Benefits

Application Performance
PanelView Plus 6 provides an additional competitive edge for end users and OEMs by enabling increased machine performance. Expanded memory allows for greater flexibility in applications, while increased processor speed provides the operator a better experience through faster terminal response and greater control. Both enhancements improve visibility to data and provide a platform to make better, faster decisions.

Development Enhancements
Machine builders and end-users are under

	PanelView Plus 700-1500	PanelView Plus CE 700-1500	PanelView Plus 6 700-1500
Processor	x86 Celeron, 650 MHz	X86 Celeron, 650 MHz	x86, 1.0 GHz
Storage	64mb	128mb	512mb
Ram	64mb	128mb	512mb
Ram MiB/s	800	800	4264
Windows CE	No	Yes, 4.1	Yes, 6.0
Comm Ports	RS232 DB9, Ethernet	RS232 DB9, Ethernet	RS232 DB9, Ethernet
Card Slot	1 CF Type I Slot (card sold separately)	1 CF Type I Slot (card sold separately)	1 SDHC Slot (card sold separately)
USB Ports	2 USB-A, V1.1	2 USB-A, V1.1	2 USB-A, 2.0 high-speed
VNC Support	No	Yes	Yes
PDF Viewer	No	Yes	Yes
FTP Server	No	Yes	Yes
Free ActiveX's	No	Yes	Yes
Communication module support	DH+, DH-485, RIO, DeviceNet, ControlNet Scheduled and Unscheduled	DH+, DH-485, RIO, DeviceNet, ControlNet Scheduled and Unscheduled	DH+, DH-485, ControlNet Unscheduled

Allen-Bradley
CAT 2711P-RDT10C SER B
PANELVIEW PLUS 1000
COLOR TOUCH DISPLAY MODULE
SERIAL
THE BACKLIGHT
CONTAIN MERCURY, PLEASE
DISPOSE OF PROPERLY
FAC10 PRODUCT OF USA
COMM
FAULT
DSFAULT
RESET
DANGER
Explosion Hazard - When this module is rated for hazardous locations, do not install or remove memory card, connect or disconnect equipment unless power has been switched off or the area is known to be non-hazardous. Logic module USB port provides non-incendive field circuits when connected per control drawing.
Risque D'explosion - Lorsque ce module est certifie pour une utilisation en environnements dangereux. Couper le courant ou s'assurer que l'emplacement est designe non dangereux avant d'inserer ou de connecter ou deconnecter l'equipement.
Allen-Bradley
PANELVIEW PLUS 1000
ASSEMBLED TERMINAL
CAT 2711P-T10C4A9 SER A
"18625032"
FAC10 PRODUCT OF USA 2011/12/28
PANELVIEW PLUS
LOGIC MODULE
CAT 2711P-RPSA SER A
"18625058"
CLASS I DIV 2, GROUPS A,B,C,D
CLASS I, ZONE 2, GROUP IIC T3
TEMPERATURE T3
AEx nC IIC T3
REFER TO TERMINAL OR DISPLAY
MODULE INSTALLATION MANUAL
FOR ENCLOSURE TYPE RATING
EN61131-2 EQUIPMENT CLASS 1
NOT FOR USE WITH
2711P-RDT12H
FAC10 PRODUCT OF USA 2011/12/28
100-240 VAC
L1 L2N


SD Card Slot
Mini B USB
Dual USB 2.0
Serial Port
Ethernet Port
AC and DC Power Models
DANGER
Allen-Bradley
PANELVIEW PLUS LOGIC MODULE
2711P-RP9A
COMM
FAULT
DEFAULT
RESET
100-240 VAC
L1 L2N

PanelView Plus 6
400 and 600

PanelView™ Plus 6

400 and 600 Terminals

Features and Benefits

PanelView Plus 6 operator terminals are ideal for applications that require the ability to monitor, control, and display information in dynamic ways. Operators are able to quickly understand machine status and make better decisions.

Transition between HMI application screens faster or connect to a terminal remotely through VNC. Maintenance Engineers can view equipment manuals on a terminal utilizing the onboard PDF viewer, and clone terminal images to reduce downtime in critical situations.

Latest Enhancements

- Minimize downtime and increase

Overview

When your application requires a midrange controller and operator

	PanelView Plus 400 and 600	PanelView Plus 6 400 and 600
Processor	MIPS, 350 MHz	ARM, 1.0 GHz
Storage	64mb	512mb
Ram	64mb	256 MB DDR2
Ram MiB/s	800	4264
Windows CE	No	Yes, 6.0
On-board Comm Ports	Serial RS232 DB9, 10/100 Ethernet	Serial RS232 DB9, 10/100 Ethernet
Card Slot	1 CF Type I Slot (card sold separately)	1 SDHC Slot
USB Ports	1 USB-A, V1.1	1 USB-A, 1 USB-B, 2.0 high-speed
VNC Support	No	Yes
PDF Viewer	No	Yes
FTP Server	No	Yes
Free ActiveX's	No	Yes
Communication module support	DH+, DH-485, RIO, DeviceNet, ControlNet Scheduled and Unscheduled	None

PanelView Plus 6 Compact
400, 600, and 1000

PanelView™ Plus 6 Compact

400/600/1000 Terminals

Features and Benefits

PanelView Plus 6 operator terminals are ideal for applications that require the ability to monitor, control, and display information in dynamic ways. Operators are able to quickly understand machine status and make better decisions.

With our Compact offering, you can take advantage of features optimal for a mid-size application:

- Single controller connection
- Serial and Ethernet communications
- Up to 25 displays
- Up to 200 alarm messages

Transition between HMI application

Overview

	PanelView Plus Compact	PanelView Plus 6 Compact
Processor	MIPS, 350 MHz	ARM, 1.0 GHz
Storage	64mb	512mb
Ram	64mb	256 MB DDR2
Ram MiB/s	800	4264
Windows CE	No	Yes, 6.0
On-board Comm Ports	Serial RS232 DB9, 10/100 Ethernet	Serial RS232 DB9, 10/100 Ethernet
Card Slot	1 CF Type I Slot (card sold separately)	1 SDHC Slot (card sold separately)
USB Ports	1 USB-A, V1.1	1 USB-A, 1 USB-B, 2.0 high-speed
VNC Support	No	Yes
PDF Viewer	No	Yes
FTP Server	No	Yes
Free ActiveX's	No	Yes
Communication module support	None (mounting holes still present)	None (no mounting holes)

PanelView Plus 6 Version Support

PanelView Plus Model	Native Support	Legacy Runtime Support
PanelView Plus 700-1500	ViewME 3.0-5.1	3.0-5.1
PanelView Plus 400-600	ViewME 3.1-5.1	3.1-5.1
PanelView Plus Compact	ViewME 5.1	5.1 (Compact Runtimes, Serial/Ethernet)
PanelView Plus 6 700-1500	ViewME 6.0-8.1+	3.2-8.1+ (No RIO, DNET, CNET Sch.)
PanelView Plus 6 400-600	ViewME 6.1-8.1+	3.2-8.1+ (Serial & Ethernet Only)
PanelView Plus 6 Compact	ViewME 7.0-8.1+	5.1, 7.0-8.1+ (Compact RTs, Ser./Eth.)

PanelView Plus 7 Standard and Performance

(launched in 2015)

PanelView Plus 7 Operator Interfaces

Allen-Bradley

Graphic Terminals Designed to Improve Performance

Features and Benefits

Increased Scalability

- Form factor includes sizes from 4" to 19" with wide screen options to meet a variety of application needs
- Using less than 2 inch cabinet depth saves space and reduces cost

Improved Performance

- Windows CE 6.0 standard features, including email and text notification and secure FTP server
- Ethernet communications for integration from the machine

PanelView Plus 7 Standard and Performance Specifications

For up-to-date specifications, accessories, manuals and service information, visit:
http://ab.rockwellautomation.com/Graphic-Terminals

	PanelView Plus 7 Standard	PanelView Plus 7 Performance
Display Size	4 inch display (110 x 135 mm) 6 inch display (152 x 176 mm) 7 inch display (170 x 212 mm) 9 inch display (190 x 280 mm) 10 inch display (252 x 297 mm) 12 inch display (240 x 340 mm) 15 inch display (318 x 381 mm)	7 inch display (170 x 212 mm) 9 inch display (190 x 280 mm) 10 inch display (252 x 297 mm) 12 inch display (240 x 340 mm) 15 inch display (318 x 381 mm) 19 inch display (411 x 485 mm)
Display Type	Color TFT LCD, 18-Bit Color Graphics	
Operating System	Microsoft Windows CE 6.0 R3	
Open Architecture	Yes	

	PanelView Plus Compact	PanelView Plus 6 Compact	PanelView Plus 7 Standard
Processor	MIPS, 350 MHz	ARM, 1.0 GHz	ARM – 1.0 GHz
Storage	64mb	512mb	512mb
Ram	64mb	256 MB DDR2	512mb
Ram MiB/s	800	4264	?
Windows CE	No	Yes, 6.0	Yes, 6.0 R3
On-board Comm Ports	RS232 DB9, Ethernet	RS232 DB9, Ethernet	Ethernet only
Card Slot	1 CF Type I Slot (card sold separately)	1 SDHC Slot (card sold separately)	1 SDHC Slot (card sold separately)
USB Ports	1 USB-A, V1.1	1 USB-A, 1 USB-B, 2.0	1 USB-A, 1 USB-B, 2.0
VNC Support	No	Yes	Yes
PDF Viewer	No	Yes	Yes
FTP Server	No	Yes	Yes
Free ActiveX's	No	Yes	Yes
Communication module support	None (mounting holes present)	None (no mounting holes)	None (no mounting holes)

	PanelView Plus 700-1500	PanelView Plus 6 700-1500	PanelView Plus 7 Perform.
Processor	x86 Celeron, 650 MHz	x86, 1.0 GHz	X86 - 1.66 GHz
Storage	64mb	512mb	512mb
Ram	64mb	512mb	512mb
Ram MiB/s	800	4264	4264
Windows CE	No	Yes, 6.0	Yes, 6.0 R3
Comm Ports	RS232 DB9, Ethernet	RS232 DB9, Ethernet	Two 10/100 Ethernet, DLR
Card Slot	1 CF Type I Slot (card sold separately)	1 SDHC Slot (card sold separately)	1 SDHC Slot (card sold separately)
USB Ports	2 USB-A, V1.1	2 USB-A, 2.0 high-speed	2 USB-A, 1 USB-B, 2.0
VNC Support	No	Yes	Yes
PDF Viewer	No	Yes	Yes
FTP Server	No	Yes	Yes
Free ActiveX's	No	Yes	Yes
Communication module support	DH+, DH-485, RIO, DeviceNet, ControlNet Scheduled and Unscheduled	DH+, DH-485, ControlNet Unscheduled	None

PanelView Plus Model	Native Support	Legacy Runtime Support
PanelView Plus 700-1500	ViewME 3.0-5.1	3.0-5.1
PanelView Plus 400-600	ViewME 3.1-5.1	3.1-5.1
PanelView Plus Compact	ViewME 5.1	5.1 (Compact Runtimes, Serial & Ethernet)
PanelView Plus 6 700-1500	ViewME 6.0-8.1+	3.2-8.1+ (No RIO, DNET, CNET Schd.)
PanelView Plus 6 400-600	ViewME 6.1-8.1+	3.2-8.1+ (Serial & Ethernet Only)
PanelView Plus 6 Compact	ViewME 7.0-8.1+	5.1, 7.0-8.1+ (Compact RTs, Ser & Eth.)
PanelView Plus 7 Standard	ViewME 8.0-8.1+	5.1, 7.0-8.1+ (Compact & 7 Stand, Eth.)
PanelView Plus 7 Performance	ViewME 8.0-8.1+	3.2-8.1+ (Ethernet only)