

PanelView Plus 7 – Performance Terminals



PanelView™ Plus 7 performance terminals are operator interface terminals. They monitor and control devices attached to ControlLogix® and CompactLogix™ controllers on an EtherNet/IP network. Animated graphic and text displays provide operators a view into the operating state of a machine or process. Operators interact with the control system by using touch screen or keypad input.

Features include the following:

- FactoryTalk® View Machine Edition software provides a familiar environment for creating HMI applications.
- Windows CE operating system with desktop access for configuration and third-party applications.
- Connection to ControlLogix or CompactLogix controllers.
- Ethernet communication that can support Device Level Ring (DLR), linear, or star network topologies.
- Web browser, Microsoft file viewers, text editor, PDF viewer, remote desktop connection, and media player on the terminal desktop.
- Conformal-coating available for all DC power, touch-only terminals.
- Stainless steel, hygienic, brandless, DC-power, and conformal-coating are available for the 9-in. wide-screen, touch-only units and the 12-in. wide-screen, touch-only units.

Terminal Features

Features	Description
High memory capacity	512 MB RAM and 512 MB storage Approx. 80 MB nonvolatile storage for applications
Power input	DC or AC
Communication ports	Two 10/100Base-T, Auto MDI/MDI-X, built-in DLR Ethernet port for controller communication
USB ports	Two USB 2.0 high-speed host port (type A) support removable flash drives for storage One high-speed 1.0 device port (type B) supports future connection to host computer
Secure Digital (SD) card slot	One SD card slot
Operating system	All terminals run the Windows CE 6.0 operating system (OS) which provides OS functionality that meets the needs of most users: <ul style="list-style-type: none"> • FTP server • VNC client/server • PDF reader • Active X controls • Third-party device support • FactoryTalk® ViewPoint
Software	FactoryTalk® View Machine Edition Station (runtime) software, version 8.0 or later, is preloaded and activated on each terminal Single license support for FactoryTalk ViewPoint software, version 1.2 or later, gives remote users access to terminal displays via a standard web browser HMI applications are developed with FactoryTalk View Studio for Machine Edition software, which is purchased separately
Preferred controller	ControlLogix

For complete technical specifications, certifications, and environmental specifications on the PanelView Plus 7 Performance terminals, refer to the PanelView Plus 7 Performance Terminals Technical Data, publication [2711P-TD009](#).

Terminal Selection

Model	TFT Color Display			Input Power	Brand Identity	
	Cat No.	Size	Input			
700	2711P-T7C22D9P	7-in.	Touch	DC	x	
	2711P-T7C22D9PK ⁽¹⁾					
	2711P-T7C22D9P-B					
	2711P-T7C22A9P					
	2711P-T7C22A9P-B			Touch with keypad	DC	x
	2711P-B7C22D9P					
	2711P-B7C22D9P-B					
	2711P-B7C22A9P					
	2711P-B7C22A9P-B					
900W	2711P-T9W22D9P	9-in. (Wide)	Touch	DC	x	
	2711P-T9W22D9PK ⁽¹⁾					
	2711P-T9W22D9P-B					
	2711P-T9W22D9P-BSHK ⁽²⁾				AC	x
	2711P-T9W22A9P					
	2711P-T9W22A9P-B					
1000	2711P-T10C22D9P	10-in.	Touch	DC	x	
	2711P-T10C22D9PK ⁽¹⁾					
	2711P-T10C22D9P-B					
	2711P-T10C22A9P					
	2711P-T10C22A9P-B			Touch with keypad	DC	x
	2711P-B10C22D9P					
	2711P-B10C22D9P-B					
	2711P-B10C22A9P					
	2711P-B10C22A9P-B					
1200W	2711P-T12W22D9P	12-in. (Wide)	Touch	DC	x	
	2711P-T12W22D9PK ⁽¹⁾					
	2711P-T12W22D9P-B					
	2711P-T12W22D9P-BSHK ⁽²⁾				AC	x
	2711P-T12W22A9P					
	2711P-T12W22A9P-B					
1500	2711P-T15C22D9P	15-in.	Touch	DC	x	
	2711P-T15C22D9PK ⁽¹⁾					
	2711P-T15C22D9P-B					
	2711P-T15C22A9P					
	2711P-T15C22A9P-B			Touch with keypad	DC	x
	2711P-B15C22D9P					
	2711P-B15C22D9P-B					
	2711P-B15C22A9P					
	2711P-B15C22A9P-B					

Terminal Selection (continued)

Model	TFT Color Display			Input Power	Brand Identity
	Cat No.	Size	Input		
1900	2711P-T19C22D9P	19-in.	Touch	DC	x
	2711P-T19C22D9PK ⁽¹⁾				
	2711P-T19C22D9P-B				
	2711P-T19C22A9P			AC	x
	2711P-T19C22A9P-B				

(1) This model includes conformal coating.

(2) No brand identity, stainless steel, hygienic, conformal coat.

For information about accessories that are available for these terminals, see page [40](#).

Notes: