

Technical Specifications - PanelView Plus 7 Performance 15-in and 19-in Terminals

Attribute	15-in. Touch		15-in. Touch with Keypad		19-in. Touch	
	2711P-T15C22D9P, 2711P-T15C22D9P-B, 2711P-T15C22D9PK	2711P-T15C22A9P, 2711P-T15C22A9P-B	2711P-B15C22D9P, 2711P-B15C22D9P-B, 2711P-B15C22D9PK	2711P-B15C22A9P, 2711P-B15C22A9P-B	2711P-T19C22D9P, 2711P-T19C22D9P-B, 2711P-T19C22D9PK	2711P-T19C22A9P, 2711P-T19C22A9P-B
Operator input	Touch		Touch with keypad		Touch	
Display type	TFT Color					
Display size, diagonal	15-in.				19-in.	
Viewing area (W x H)	304 x 228 mm (12.0 x 9.0 in.)				376 x 301 mm (14.8 x 11.9 in.)	
Display resolution	(Series A) 1024 x 768 XGA, 18-bit color graphics				(Series A) 1280 x 1024 SXGA, 18-bit color graphics	
	(Series B) 1024 x 768 XGA, 24-bit color graphics				(Series B) 1280 x 1024 SXGA, 24-bit color graphics	
Aspect ratio	4:3				5:4	
Brightness, typical	300 cd/m2 (nits) or more					
Backlight life	White light-emitting diode, solid-state Life: 50,000 h min at 40 °C (104 °F) to half-brightness, backlight is not replaceable					
Touch screen	Analog resistive Actuation rating: 1 million presses Operating force: 100 grams					
Battery (real-time clock backup)	Accuracy: ±2 minutes per month. Battery life: 4 years min at 25 °C (77 °F) Replacement: CR2032 lithium coin cell					
Memory: • System • User	(Series A) 512 MB RAM and 512 MB storage 80 MB, approx, nonvolatile storage for applications					
	(Series B) 4 GB RAM and 19.87 GB storage 2 GB, approx, nonvolatile storage for applications					
Secure Digital (SD) card slot	One SD card slot for external storage; supports cat. no. 1784-SDx and 1784-SDHCx cards					
USB ports: • Host • Device	(Series A) Two USB high-speed 2.0 host ports (type A) support removable flash drives for external storage One high-speed 2.0 device port (type B) that will be functional in a future release					
	(Series B) One USB high-speed 3.0 host port and one USB 2.0 host port (Type A) supports removable flash drives for external storage One high-speed 2.0 device port (type B) that will be functional in a future release					
Operating system	(Series A) Windows CE 6.0 with Extended Features and Microsoft Office Viewers (includes FTP, VNC client server, ActiveX controls, PDF reader, third-party device support)					
	(Series B) Windows 10 IoT Core					
Ethernet ports	Two 10/100Base-T, Auto MDI/MDIX Ethernet ports that support Device Level Ring (DLR), linear, or star network topologies					
Software	FactoryTalk View Studio for Machine Edition, FactoryTalk ViewPoint, version 2.6 or later					
Input voltage	24V DC nom (18...30V DC)	100...240V AC	24V DC nom (18...30V DC)	100...240V AC	24V DC nom (18...30V DC)	100...240V AC
Power consumption	(Series A) 50 W max (2.1 A at 24V DC)	105VA	(Series A) 50 W max (2.1 A at 24V DC)	105VA	(Series A) 50 W max (2.1 A at 24V DC)	105VA
	(Series B) 39 W max		(Series B) 39 W max		(Series B) 45 W max	
Power supply	Supports(SELV)and(PELV) 24V DC supplies ⁽¹⁾	—	Supports(SELV)and(PELV) 24V DC supplies ⁽¹⁾	—	Supports(SELV)and(PELV) 24V DC supplies ⁽¹⁾	—
Weight, approx	3.69 kg (8.14 lb)		4.14 kg (9.13 lb)		5.62 kg (12.40 lb)	
Dimensions, approx (H x W x D)	318 x 381 x 69.6 mm (12.52 x 15.00 x 2.74 in)		322 x 484 x 69.6 mm (12.68 x 19.06 x 2.74 in)		411 x 485 x 69.6 mm (16.18 x 19.09 x 2.74 in)	
Cutout dimensions, approx (H x W)	290 x 353 mm (11.42 x 13.90 in)		290 x 418 mm (11.42 x 16.46 in)		383 x 457 mm (15.08 x 17.99 in)	

(1) DC-powered terminals support safety extra low voltage (SELV) and protective extra low voltage (PELV) 24V DC power supplies such as cat. nos. 1606-XLP95E, 1606-XLP100E, 2711P-RSACDIN.