

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

Attribute	15-in. Touch 2711P-T15C22D9P, 2711P-T15C22D9P-B ⁽¹⁾ 2711P-T15C22A9P, 2711P-T15C22A9P-B 2711P-T15C22D9PK ⁽²⁾	15-in. Touch with Keypad 2711P-B15C22D9P, 2711P-B15C22D9P-B ⁽¹⁾ 2711P-B15C22A9P, 2711P-B15C22A9P-B 2711P-B15C22D9PK ⁽²⁾	19-in. Touch 2711P-T19C22D9P, 2711P-T19C22D9P-B ⁽¹⁾ 2711P-T19C22A9P, 2711P-T19C22A9P-B 2711P-T19C22D9PK ⁽²⁾
Operator input	Touch	Touch with keypad	Touch
Conformal-coated	Yes	Yes ⁽⁴⁾	Yes
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	1024 x 768 XGA, 18-bit color graphics		1280 x 1024 SXGA, 18-bit color graphics
Aspect ratio	4:3		5:4
Brightness, typical	300 cd/m ² (Nits)		
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	<ul style="list-style-type: none"> • 512 MB RAM and 512 MB storage • 80 MB, approx, nonvolatile storage for applications 		
Secure Digital (SD) card slot	One SD card slot for external storage; supports cat. no. 1784-SDx cards		
USB ports: • Host • Device	<ul style="list-style-type: none"> • 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 		
Operating system	Windows CE with Extended Features and MS Office Viewers (includes FTP, VNC client server, ActiveX controls, PDF reader, third-party device support)		
Ethernet ports	Two 10/100Base-T, Auto MDI/MDI-X 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		

Electrical

Input voltage, DC	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, DC	50 W max (2.1 A at 24V DC)	105VA	50 W max (2.1 A at 24V DC)	105VA	50 W max (2.1 A at 24V DC)	105VA
Power supply	Supports (SELV) and (PELV) 24V DC supplies ⁽³⁾	—	Supports (SELV) and (PELV) 24V DC supplies ⁽³⁾	—	Supports (SELV) and (PELV) 24V DC supplies ⁽³⁾	—

Mechanical

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) Catalog numbers with a -B extension denote terminals that exclude the Allen-Bradley brand marking. Customers can put their own brand labels on these terminals.

(2) Catalog numbers that end with a K denote terminals that are conformal coated.

(3) 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.

(4) Only the branded, DC-powered, 15-in. touch with keypad terminal is conformal-coated.