

Technical Specifications - PanelView Plus 6 Terminals

Table 4 - Technical Specifications - PanelView Plus 6 Terminals

Attribute	700 Color ⁽¹⁾ 2711P-K7C4Dx, 2711P-T7C4Dx, 2711P-B7C4Dx, 2711P-K7C4Ax, 2711P-T7C4Ax, 2711P-B7C4Ax	1000 Color ⁽¹⁾ 2711P-K10C4Dx, 2711P-T10C4Dx, 2711P-B10C4Dx, 2711P-K10C4Ax, 2711P-T10C4Ax, 2711P-B10C4Ax	1250 Color ⁽¹⁾ 2711P-K12C4Dx, 2711P-T12C4Dx, 2711P-B12C4Dx, 2711P-K12C4Ax, 2711P-T12C4Ax, 2711P-B12C4Ax	1500 Color ⁽¹⁾ 2711P-K15C4Dx, 2711P-T15C4Dx, 2711P-B15C4Dx, 2711P-K15C4Ax, 2711P-T15C4Ax, 2711P-B15C4Ax
Operator input	Keypad, Touch, or Key/Touch			
Display type	Color active-matrix TFT			
Display size	6.5 in.	10.4 in.	12.1 in.	15 in.
Display area (WxH)	132 x 99 mm (5.2 x 3.9 in.)	211 x 158 mm (8.3 x 6.2 in.)	246 x 184 mm (9.7 x 7.2 in.)	304 x 228 mm (12.0 x 9.0 in.)
Resolution	640 x 480, 18-bit color graphics		800 x 600, 18-bit color graphics	1024 x 768, 18-bit color graphics
Luminance	300 cd/m ² Nits		300 cd/m ² Nits ⁽²⁾	
Backlight	50,000 h life, min., field replaceable Backlight for 1250 high-bright display module is not replaceable			
Touch screen	8-wire analog resistive Actuation: 1 million presses; operating force: 10...110 g			
Keypad description	Stainless-steel membrane Numeric, navigation, and function keys Actuation: 1 million presses; operating force: 340 g			
Keypad function keys	22 function keys F1...F10 and K1...K12	32 function keys F1...F16 and K1...K16	40 function keys F1...F20 and K1...K20	40 function keys F1...F20 and K1...K20
Real-time clock	Battery-backed clock timestamps critical data, ±2 minutes per month Battery life: 4 year min. @ 25 °C (77 °F) Field-replaceable: cat. no. 2711P-RY2032			
Memory	512 MB nonvolatile flash and 512 MB RAM			
External storage	Secure Digital (SD) card, cat. no.1784-SDx, supported by hot-swappable SD card slot USB flash drives supported by high-speed, hot-swappable, 2.0 USB host ports			
Operating system	Windows CE 6.0 operating system with or without extended features/file viewers			
Software	FactoryTalk View Machine Edition, version 6.0 or later FactoryTalk ViewPoint, version 1.2 or later			
Communication ports	Ethernet (10/100 Mbps, Auto-MDI/MDI-X), RS-232, (2) USB host, (1) USB device Network interface for optional DH+/DH-485, or ControlNet (scheduled or unscheduled) communication module			
Input voltage, DC	18...32V DC (24V DC nom)			
Power consumption, DC	70 W max (2.9 A at 24V DC)			
External power supply	Cat. no. 2711P-RSACDIN, Class 2 or Safety Extra-Low Voltage (SELV) power supply for 700 to 1500 DC powered terminals; 85...264V AC, 120VA max			
Input voltage, AC	85...264V AC, 47...63 Hz			
Power consumption, AC	160VA max			
Weight, approx. ⁽³⁾	Keypad: 1.8 kg (4.1 lb) Touch: 1.7 kg (3.7 lb)	Keypad: 2.8 kg (6.2 lb) Touch: 2.5 kg (5.6 lb)	Keypad: 3.4 kg (7.5 lb) Touch: 3.2 kg (7.0 lb)	Keypad: 4.5 kg (9.9 lb) Touch: 4.2 kg (9.2 lb)
Dimensions (HxWxD), approx. ⁽³⁾	Keypad: 193 x 290 x 55 mm 7.58 x 11.40 x 2.18 in. Touch: 179 x 246 x 55 mm 7.04 x 9.68 x 2.18 in.	Keypad: 248 x 399 x 55 mm 9.77 x 15.72 x 2.18 in. Touch: 248 x 329 x 55 mm 9.77 x 12.97 x 2.18 in.	Keypad: 282 x 416 x 55 mm 11.12 x 16.36 x 2.18 in. Touch: 282 x 363 x 55 mm 11.12 x 14.30 x 2.18 in.	Keypad: 330 x 469 x 65 mm 12.97 x 18.46 x 2.55 in. Touch: 330 x 416 x 65 mm 12.97 x 16.37 x 2.55 in.
Cutout dimensions (HxWxD)	Keypad: 167 x 264 mm 6.57 x 10.39 in. Touch: 154 x 220 mm 6.08 x 8.67 in.	Keypad: 224 x 375 mm 8.8 x 14.75 in. Touch: 224 x 305 mm 8.8 x 12.0 in.	Keypad: 257 x 390 mm 10.11 x 15.35 in. Touch: 257 x 338 mm 10.11 x 13.29 in.	Keypad: 305 x 419 mm 12.0 x 16.5 in. Touch: 305 x 391 mm 12.0 x 15.4 in.

(1) Replace x in catalog number with an 8 or 9. For catalog numbers ending in 9, the Windows CE operating system includes extended features and file viewers; catalog numbers ending in 8 do not support these features.

(2) The 1250 high-bright display module, cat. no. 2711P-RDT12H, for outdoor operations, has a luminance of 1000 cd/m² Nits. The backlight is not replaceable.

(3) Weights and dimensions do not include communication module. Add 95 g (0.21 lb) to the weight for a communication module.