

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 | 15-in. Touch with Keypad 2711P-B15C22D9P, 2711P-B15C22D9P-B ⁽¹⁾ 2711P-B15C22A9P, 2711P-B15C22A9P-B | 19-in. Touch 2711P-T19C22D9P, 2711P-T19C22D9P-B ⁽¹⁾ 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 | 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

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|-----------------------|---|---------------|---|---------------|---|---------------|
| 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 ⁽²⁾ | — | Supports (SELV) and (PELV) 24V DC supplies ⁽²⁾ | — | Supports (SELV) and (PELV) 24V DC supplies ⁽²⁾ | — |

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 | 329 x 484 x 69.6 mm 12.95 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) 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.