

## PanelView Plus 7 Standard Terminals

Catalog Numbers 2711P-T4W21D8S, 2711P-T4W22D8S, 2711P-T4W21D8S-B, 2711P-T4W22D8S-B, 2711P-T6C21D8S, 2711P-T6C22D8S, 2711P-T6C21D8S-B, 2711P-T6C22D8S-B, 2711P-T7C21D8S, 2711P-T7C22D8S, 2711P-T7C21D8S-B, 2711P-T7C22D8S-B, 2711P-T9W21D8S, 2711P-T9W22D8S, 2711P-T9W21D8S-B, 2711P-T9W22D8S-B, 2711P-T10C21D8S, 2711P-T10C22D8S, 2711P-T10C21D8S-B, 2711P-T10C22D8S-B, 2711P-T12W21D8S, 2711P-T12W22D8S, 2711P-T12W21D8S-B, 2711P-T12W22D8S-B, 2711P-T15C21D8S, 2711P-T15C22D8S, 2711P-T15C21D8S-B, 2711P-T15C22D8S-B

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### Summary of Changes

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| In the Technical Specifications table, corrected the measurements (in inches) in the Cutout dimensions line for the 9 in. terminals. | 5    |

The PanelView™ Plus 7 Standard terminals are operator interface devices. They monitor and control devices that are attached to ControlLogix® 5570 and CompactLogix™ 5370 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 input.

The PanelView Plus 7 Standard terminals include these features:

- Terminal functionality permits connection to 1 controller, up to 25 screens, and up to 200 alarms.
- 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.
- Ethernet communication that supports linear and star network topology.
- PDF viewer to access PDF files that are stored on the terminal.

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- More screen options including 4-in., 6-in., 7-in., 9-in., 10-in., 12-in., and 15-in. terminals.
- Widescreen on three sizes, 4-in., 9-in., and 12-in. terminals.
- Greater screen resolution.
- Terminals are available with an Allen-Bradley brand marking, or with no marking for customers who want to put their own brand label on the terminal.
- Certifications including Class I, Div. 2; Class II, Div. 2; Class III; and ATEX and INMETRO Zones 2 and 22.

## Environmental Specifications

**Table 1 - Environmental Specifications - 2711P-T4W21D8S, 2711P-T4W22D8S, 2711P-T4W21D8S-B, 2711P-T4W22D8S-B, 2711P-T6C21D8S, 2711P-T6C22D8S, 2711P-T6C21D8S-B, 2711P-T6C22D8S-B, 2711P-T7C21D8S, 2711P-T7C22D8S, 2711P-T7C21D8S-B, 2711P-T7C22D8S-B, 2711P-T9W21D8S, 2711P-T9W22D8S, 2711P-T9W21D8S-B, 2711P-T9W22D8S-B, 2711P-T10C21D8S, 2711P-T10C22D8S, 2711P-T10C21D8S-B, 2711P-T10C22D8S-B, 2711P-T12W21D8S, 2711P-T12W22D8S, 2711P-T12W21D8S-B, 2711P-T12W22D8S-B, 2711P-T15C21D8S, 2711P-T15C22D8S, 2711P-T15C21D8S-B, 2711P-T15C22D8S-B<sup>(1)</sup>**

| Attribute                                                                       | Value                                                                                                                                                                     |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Temperature, operating                                                          | 0...55 °C (32...131 °F)                                                                                                                                                   |
| Temperature, nonoperating                                                       | -25...+70 °C (-13...+158 °F)                                                                                                                                              |
| Relative humidity                                                               | 5...95% without condensation                                                                                                                                              |
| Heat dissipation                                                                | 4 in., 15 W = 51 BTU<br>6 in., 15 W = 51 BTU<br>7 in., 15 W = 51 BTU<br>9 in., 20 W = 68 BTU<br>10 in., 20 W = 68 BTU<br>12 in., 30 W = 102 BTU<br>15 in., 30 W = 102 BTU |
| Altitude, operating                                                             | 2000 M                                                                                                                                                                    |
| Vibration<br>4.3-in., 5.7-in., 6.5-in., 9.0-in., 10.4-in., 12.1-in., and 15-in. | 0.012 pk-pk, 10...57 Hz<br>2g peak at 57...500 Hz                                                                                                                         |
| Shock, operating                                                                | 15 g at 11 ms                                                                                                                                                             |
| Shock, nonoperating                                                             | 30 g at 11 ms                                                                                                                                                             |
| Enclosure ratings                                                               | NEMA and UL Type 12, 13, 4X (indoor use only), also rated IP54 or IP66 as Classified by UL                                                                                |

(1) Catalog numbers with a -B extension denote terminals that do not include the Allen-Bradley brand marking. Customers can put their own brand labels on these terminals.

## Certifications

**Table 2 Certifications - 2711P-T4W21D8S, 2711P-T4W22D8S, 2711P-T4W21D8S-B, 2711P-T4W22D8S-B, 2711P-T6C21D8S, 2711P-T6C22D8S, 2711P-T6C21D8S-B, 2711P-T6C22D8S-B, 2711P-T7C21D8S, 2711P-T7C22D8S, 2711P-T7C21D8S-B, 2711P-T7C22D8S-B, 2711P-T9W21D8S, 2711P-T9W22D8S, 2711P-T9W21D8S-B, 2711P-T9W22D8S-B, 2711P-T10C21D8S, 2711P-T10C22D8S, 2711P-T10C21D8S-B, 2711P-T10C22D8S-B, 2711P-T12W21D8S, 2711P-T12W22D8S, 2711P-T12W21D8S-B, 2711P-T12W22D8S-B, 2711P-T15C21D8S, 2711P-T15C22D8S, 2711P-T15C21D8S-B, 2711P-T15C22D8S-B<sup>(1)</sup>**

| Certification <sup>(2)</sup> | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| cULus                        | <p>cULus Listed Industrial Control Equipment for use in Hazardous Locations (E10314) per standards ANSI / ISA 12.12.01 and CSA C22.2 No. 213. rated:</p> <ul style="list-style-type: none"> <li>• Class I, Division 2, Groups A, B, C and D</li> <li>• Class II, Division 2, Groups F and G</li> <li>• Class III</li> </ul> <p>Enclosure type ratings per UL50 and CSA C22.2 No. 94.2-07.<br/>Enclosure ingress protection classified by UL per IEC 60529</p> |
| ATEX                         | <p>European Union 94/9/EC ATEX Directive, compliant with:</p> <ul style="list-style-type: none"> <li>• EN 60079-0:2009; EN 60079-11:2012; EN 60079-15:2010; and EN 60079-31:2009</li> <li>• II 3 GD</li> <li>• Ex ic nA IIC T4 Gc</li> <li>• Ex tc IIIC T135 °C (275 °F) Dc IP66</li> <li>• Tamb = 0 °C to +55 °C (32 °F to +131 °F)</li> <li>• DEMKO 14 ATEX 1302X</li> </ul>                                                                                |
| INMETRO                      | <p>ABNT NBR IEC 60079-0:2008+Errata 1:2011;<br/>ABNT NBR IEC 60079-11:2009;<br/>ABNT NBR IEC 60079-15:2012;<br/>ABNT NBR IEC 60079-31:2011<br/>Ex ic nA IIC T4 Gc<br/>Ex tc IIIC T135 °C (275 °F) Dc IP66<br/>Tamb = 0 °C to +55 °C (32 °F to +131 °F)<br/>UL-BR 14.0716X</p>                                                                                                                                                                                 |
| CE (EMC)                     | <p>European Union 2004/108/EC EMC Directive, compliant with:</p> <ul style="list-style-type: none"> <li>• EN 61000-6-2; Industrial Immunity</li> <li>• EN 61000-6-4; Industrial Emissions</li> <li>• EN 61131-2; Programmable Controllers</li> </ul>                                                                                                                                                                                                          |
| CE (LVD)                     | <p>European Union 2006/95/EC Low Voltage Directive, compliant with:</p> <ul style="list-style-type: none"> <li>• EN 61131-2; Programmable Controllers</li> </ul>                                                                                                                                                                                                                                                                                              |
| RCM                          | <p>Australian Radio Communications Act, compliant with:<br/>AS/NZS CISPR 11; Industrial Emissions</p>                                                                                                                                                                                                                                                                                                                                                         |
| EAC                          | Certificate of compliance                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RoHS                         | China RoHS, Turkey RoHS, European RoHS                                                                                                                                                                                                                                                                                                                                                                                                                        |
| KCC                          | Certificate of compliance                                                                                                                                                                                                                                                                                                                                                                                                                                     |

(1) Catalog numbers with a -B extension denote terminals that do not include the Allen-Bradley brand marking. Customers can put their own brand labels on these terminals.

(2) When marked. See the Product Certification link on <http://www.ab.com> for declarations of conformity, certificates, and other certification details.

## Technical Specifications

**Table 3 - PanelView Plus 7 Standard 4-in and 6-in Terminals**

| Attribute                        |                                        | 4-in. Touch<br>2711P-T4W21D8S, 2711P-T4W21D8S-B,<br>2711P-T4W22D8S, 2711P-T4W22D8S-B                                                                                     | 6-in. Touch<br>2711P-T6C21D8S, 2711P-T6C21D8S-B,<br>2711P-T6C22D8S, 2711P-T6C22D8S-B                                                                               |
|----------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operator input                   |                                        | Touch                                                                                                                                                                    | Touch                                                                                                                                                              |
| Display type                     |                                        | Color TFT LCD                                                                                                                                                            | Color TFT LCD                                                                                                                                                      |
| Display size, diagonal           |                                        | 4.3 in. widescreen                                                                                                                                                       | 5.7 in.                                                                                                                                                            |
| Viewing area                     |                                        | 95 x 54 mm                                                                                                                                                               | 115 x 86 mm                                                                                                                                                        |
| Display resolution               |                                        | 480 x 272 WQVGA, 18-bit color graphics                                                                                                                                   | 640 x 480 VGA, 18-bit color graphics                                                                                                                               |
| Aspect ratio                     |                                        | 16:9                                                                                                                                                                     | 4:3                                                                                                                                                                |
| Brightness, typical              |                                        | 300 nits                                                                                                                                                                 |                                                                                                                                                                    |
| Backlight life                   |                                        | 50,000 h life, min. at 40° C to half-brightness. Backlight is not replaceable                                                                                            |                                                                                                                                                                    |
| Touch screen                     |                                        | Analog resistive<br>Actuation rating: 1 million presses<br>Operating force: 100 grams                                                                                    |                                                                                                                                                                    |
| Battery (real-time clock backup) |                                        | Accuracy: +/-2 minutes per month.<br>Battery life: 4 years min at 25 °C (77 °F)<br>Replacement: CR2032 lithium coin cell (Allen-Bradley part number 2711P-RY2032)        |                                                                                                                                                                    |
| Memory                           | System User                            | 512 MB RAM and 512 MB storage<br>80 MB nonvolatile storage for applications                                                                                              |                                                                                                                                                                    |
| Secure Digital (SD) card slot    |                                        | One SD card slot for storing application files<br>Replacement: Allen-Bradley part number 1784-SD1 (1 GB) and 1784-SD2 (2 GB)                                             |                                                                                                                                                                    |
| USB ports                        |                                        | Host Device                                                                                                                                                              | One USB 2.0 high-speed host port (type A) support removal flash drives for storage<br>One high-speed 1.0 device port (type B) supports connection to host computer |
| Ethernet port                    | Cat. Nos. with 21<br>Cat. Nos. with 22 | One 10/100Base-T, Auto MDI/MDI-X Ethernet port with IEEE1588 support<br>Two 10/100Base-T, Auto MDI/MDI-X Ethernet ports supporting star, linear, or DLR network topology |                                                                                                                                                                    |
| Operating system                 |                                        | Windows CE includes FTP, VNC client server, ActiveX controls, PDF reader, third-party device support                                                                     |                                                                                                                                                                    |
| Software                         |                                        | FactoryTalk View Studio for Machine Edition, version 8.0 or later, FactoryTalk ViewPoint, version 2.6 or later                                                           |                                                                                                                                                                    |
| Electrical                       |                                        |                                                                                                                                                                          |                                                                                                                                                                    |
| Input voltage, DC                |                                        | 24V DC nom (18...30V DC), nonisolated DC power supply                                                                                                                    |                                                                                                                                                                    |
| Power consumption, DC            |                                        | 35 W max (1.46A at 24V DC)                                                                                                                                               |                                                                                                                                                                    |
| Power supply                     |                                        | DIN-rail power supply, AC-to-DC, 85...265V AC, 47...63 Hz<br>Replacement: Allen-Bradley part number 2711P-RSACDIN                                                        |                                                                                                                                                                    |
| Mechanical                       |                                        |                                                                                                                                                                          |                                                                                                                                                                    |
| Weight, approx                   |                                        | 0.44 kg (0.97 lb)                                                                                                                                                        | 0.70 kg (1.53 lb)                                                                                                                                                  |
| Dimensions, HxWxD, approx.       |                                        | 110 x 135 x 56.5 mm (4.33 x 5.31 x 2.22 in.)                                                                                                                             | 152 x 176 x 56.5 mm (5.98 x 6.93 x 2.22 in.)                                                                                                                       |
| Cutout dimensions, HxW, approx.  |                                        | 92 x 117 mm (3.62 in. x 4.61 in.)                                                                                                                                        | 123 x 156 mm (4.84 x 6.14 in.)                                                                                                                                     |

**Table 4 - PanelView Plus 7 Standard 7-in., 9-in., and 10-in. Terminals**

| Attribute                        |                                        | 7-in. Touch<br>2711P-T7C21D8S, 2711P-T7C21D8S-B,<br>2711P-T7C22D8S, 2711P-T7C22D8S-B                                                                                     | 9-in. Touch<br>2711P-T9W21D8S, 2711P-T9W21D8S-B,<br>2711P-T9W22D8S, 2711P-T9W22D8S-B | 10-in. Touch<br>2711P-T10C21D8S, 2711P-T10C21D8S-B,<br>2711P-T10C22D8S, 2711P-T10C22D8S-B |
|----------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Operator input                   |                                        | Touch                                                                                                                                                                    | Touch                                                                                | Touch                                                                                     |
| Display type                     |                                        | Color TFT LCD                                                                                                                                                            | Color TFT LCD                                                                        | Color TFT LCD                                                                             |
| Display size, diagonal           |                                        | 6.5 in.                                                                                                                                                                  | 9 in. widescreen                                                                     | 10.4 in.                                                                                  |
| Viewing area                     |                                        | 132 x 99 mm                                                                                                                                                              | 196 x 118 mm                                                                         | 211 x 158 mm                                                                              |
| Display resolution               |                                        | 640 x 480 VGA, 18-bit color graphics                                                                                                                                     | 800 x 480 WVGA, 18-bit color graphics                                                | 800 x 600 SVGA, 18-bit color graphics                                                     |
| Aspect ratio                     |                                        | 4:3                                                                                                                                                                      | 5:3                                                                                  | 4:3                                                                                       |
| Brightness, typical              |                                        | 300 nits                                                                                                                                                                 |                                                                                      |                                                                                           |
| Backlight life                   |                                        | 50,000 hr life, min at 40° C (104 °F) to half-brightness. Backlight is not replaceable.                                                                                  |                                                                                      |                                                                                           |
| Touch screen                     |                                        | Analog resistive<br>Actuation rating: 1 million presses<br>Operating force: 100 grams                                                                                    |                                                                                      |                                                                                           |
| Battery (real-time clock backup) |                                        | Accuracy: ±2 minutes per month.<br>Battery life: 4 years min at 25 °C (77 °F)<br>Replacement: CR2032 lithium coin cell (Allen-Bradley part number 2711P-RY2032)          |                                                                                      |                                                                                           |
| Memory                           | System<br>User                         | 512 MB RAM and 512 MB storage<br>80 MB nonvolatile storage for applications                                                                                              |                                                                                      |                                                                                           |
| Secure Digital (SD) card slot    |                                        | One SD card slot for storing application files<br>Replacement: Allen-Bradley part number 1784-SD1 (1 GB) and 1784-SD2 (2 GB)                                             |                                                                                      |                                                                                           |
| USB ports                        | Host<br>Device                         | One USB 2.0 high-speed host port (type A) support removal flash drives for storage<br>One high-speed 1.0 device port (type B) supports connection to host computer       |                                                                                      |                                                                                           |
| Ethernet port                    | Cat. Nos. with 21<br>Cat. Nos. with 22 | One 10/100Base-T, Auto MDI/MDI-X Ethernet port with IEEE1588 support<br>Two 10/100Base-T, Auto MDI/MDI-X Ethernet ports supporting star, linear, or DLR network topology |                                                                                      |                                                                                           |
| Operating system                 |                                        | Windows CE includes FTP, VNC client server, ActiveX controls, PDF reader, third-party device support                                                                     |                                                                                      |                                                                                           |
| Software                         |                                        | FactoryTalk View Studio for Machine Edition, version 8.0 or later, FactoryTalk ViewPoint, version 2.6 or later                                                           |                                                                                      |                                                                                           |
| Electrical                       |                                        |                                                                                                                                                                          |                                                                                      |                                                                                           |
| Input voltage, DC                |                                        | 24V DC nom (18 . . . 30V DC), nonisolated DC power supply                                                                                                                |                                                                                      |                                                                                           |
| Power consumption, DC            |                                        | 50 W max (2.1 A at 24V DC)                                                                                                                                               |                                                                                      |                                                                                           |
| Power supply                     |                                        | DIN-rail power supply, AC-to-DC, 85 . . . 265V AC, 47 . . . 63 Hz<br>Replacement: Allen-Bradley part number 2711P-RSACDIN                                                |                                                                                      |                                                                                           |
| Mechanical                       |                                        |                                                                                                                                                                          |                                                                                      |                                                                                           |
| Weight, approx                   |                                        | 0.85 kg (1.86 lb)                                                                                                                                                        | 1.29 kg (2.84 lb)                                                                    | 1.82 kg (4.0 lb)                                                                          |
| Dimensions, HxWxD, approx        |                                        | 170 x 212 x 56.5 mm (6.69 x 8.35 x 2.22 in.)                                                                                                                             | 190 x 280 x 56.5 mm (7.48 x 11.02 x 2.22 in.)                                        | 252 x 297 x 56.5 mm (9.92 x 11.69 x 2.22 in.)                                             |
| Cutout dimensions, HxW, approx.  |                                        | 142 x 184 mm (5.59 x 7.24 in.)                                                                                                                                           | 162 x 252 mm (6.38 x 9.92 in.)                                                       | 224 x 269 mm (8.82 x 10.59 in.)                                                           |

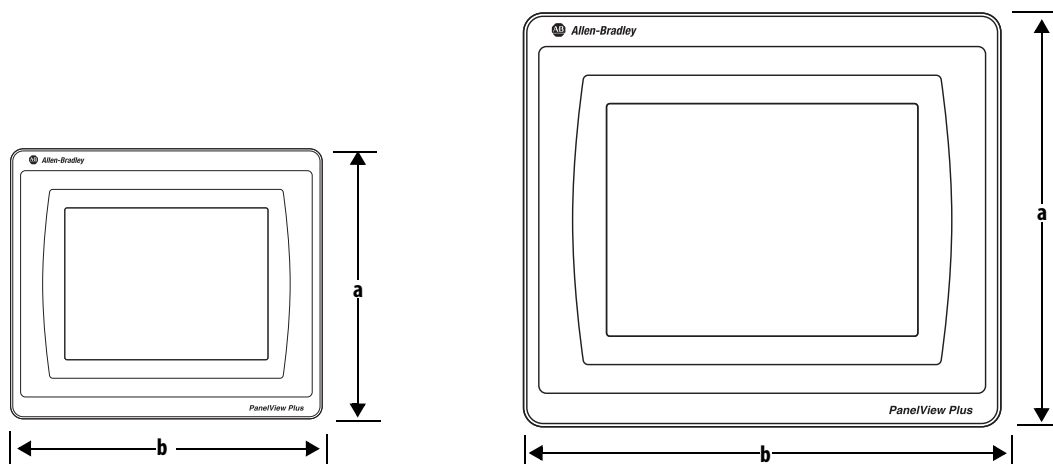
**Table 5 - PanelView Plus 7 Standard 12-in. and 15-in. Terminals**

| Attribute                        |                   | 12-in. Touch<br>2711P-T12W21D8S, 2711P-T12W21D8S-B,<br>2711P-T12W22D8S, 2711P-T12W22D8S-B                                                                                | 15-in. Touch<br>2711P-T15C21D8S, 2711P-T15C21D8S-B,<br>2711P-T15C22D8S, 2711P-T15C22D8S-B |
|----------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Operator Input                   |                   | Touch                                                                                                                                                                    | Touch                                                                                     |
| Display type                     |                   | Color TFT LCD                                                                                                                                                            | Color TFT LCD                                                                             |
| Display size, diagonal           |                   | 12.1 in. widescreen                                                                                                                                                      | 15-in.                                                                                    |
| Viewing area                     |                   | 261 x 163 mm                                                                                                                                                             | 304 x 228 mm                                                                              |
| Display resolution               |                   | 1280 x 800 WXGA, 18-bit color graphics                                                                                                                                   | 1024 x 768 XGA, 18-bit color graphics                                                     |
| Aspect ratio                     |                   | 5:3                                                                                                                                                                      | 4:3                                                                                       |
| Brightness, typical              |                   | 300 nits                                                                                                                                                                 |                                                                                           |
| Backlight life                   |                   | 50,000 h life, min. at 40° C to half-brightness. Backlight is not replaceable                                                                                            |                                                                                           |
| Touch screen                     |                   | Analog resistive<br>Actuation rating: 1 million presses<br>Operating force: 100 grams                                                                                    |                                                                                           |
| Battery (real-time clock backup) |                   | Accuracy: +/-2 minutes per month<br>Battery life: 4 years min at 25 °C (77 °F)<br>Replacement: CR2032 lithium coin cell                                                  |                                                                                           |
| Memory                           | System            | 512 MB RAM and 512 MB storage<br>80 MB nonvolatile storage for applications                                                                                              |                                                                                           |
|                                  | User              |                                                                                                                                                                          |                                                                                           |
| Secure Digital (SD) card slot    |                   | One SD card slot for storing application files<br>Replacement: Allen-Bradley part number 1784-SD1 (1 GB) and 1784-SD2 (2 GB)                                             |                                                                                           |
| USB ports                        |                   | One USB 2.0 high-speed host port (type A) support removal flash drives for storage<br>One high-speed 1.0 device port (type B) supports connection to host computer       |                                                                                           |
| Ethernet port                    | Cat. Nos. with 21 | One 10/100Base-T, Auto MDI/MDI-X Ethernet port with IEEE1588 support<br>Two 10/100Base-T, Auto MDI/MDI-X Ethernet ports supporting star, linear, or DLR network topology |                                                                                           |
|                                  | Cat. Nos. with 22 |                                                                                                                                                                          |                                                                                           |
| Operating system                 |                   | Windows CE includes FTP, VNC client server, ActiveX controls, PDF reader, third-party device support                                                                     |                                                                                           |
| Software                         |                   | FactoryTalk View Studio for Machine Edition, version 8.0 or later, FactoryTalk ViewPoint, version 2.6 or later                                                           |                                                                                           |
| <b>Electrical</b>                |                   |                                                                                                                                                                          |                                                                                           |
| Input voltage, DC                |                   | 24V DC nom (18...30V DC), nonisolated DC power supply                                                                                                                    |                                                                                           |
| Power consumption, DC            |                   | 50 W max (2.1A at 24V DC)                                                                                                                                                |                                                                                           |
| Power supply                     |                   | DIN-rail power supply, AC-to-DC, 85...265V AC, 47...63 Hz<br>Replacement: Allen-Bradley part number 2711P-RSACDIN                                                        |                                                                                           |
| <b>Mechanical</b>                |                   |                                                                                                                                                                          |                                                                                           |
| Weight, approx.                  |                   | 1.95 kg (4.29 lb)                                                                                                                                                        | 3.07 kg (6.75 lb)                                                                         |
| Dimensions, HxWxD, approx.       |                   | 240 x 340 x 56.5 mm (9.65 x 13.39 x 2.22 in.)                                                                                                                            | 318 x 381 x 56.5mm (12.52 x 15.00 x 2.22 in.)                                             |
| Cutout dimensions, HxW, approx.  |                   | 218 x 312 mm (8.58 x 12.28 in.)                                                                                                                                          | 290 x 353 mm (11.42 x 13.90 in.)                                                          |

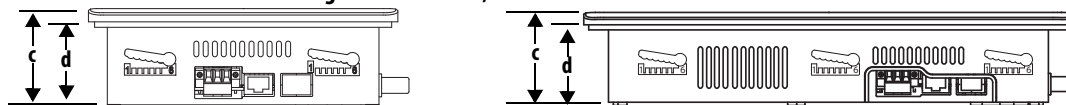
## Product Dimensions

The table provides product dimensions. The 5.7-in. and 10.4-in. touch-screen terminals are shown for illustrative purposes. All other terminal sizes look similar. For information on proper mounting clamp installation, refer to the PanelView Plus 7 Standard Terminals User Manual, publication [2711P-UM007](#).

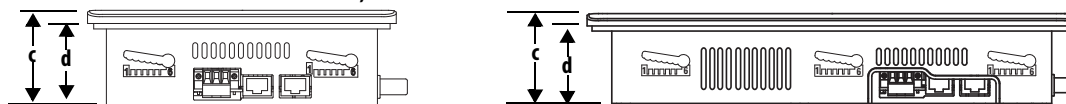
**Figure 1 - Series A and Series B Terminals, Front View**



**Figure 2 - Series A and Series B Terminals with Single Ethernet Port, Bottom View**



**Figure 3 - Series B Terminals with Dual Ethernet Ports, Bottom View**



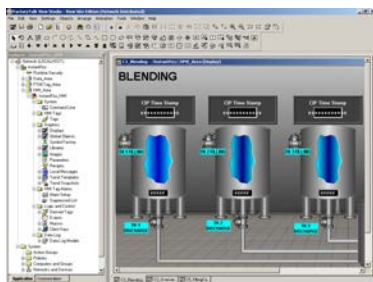
**Table 6 - PanelView Plus 7 Standard Dimensions**

| Terminal Size | Input Type | Height (a)<br>mm (in.) | Width (b)<br>mm (in.) | Overall Depth (c)<br>mm (in.) | Mounted Depth (d)<br>mm (in.) |
|---------------|------------|------------------------|-----------------------|-------------------------------|-------------------------------|
| 4.3 in.       | Touch      | 110 (4.33)             | 135 (5.31)            | 56.5 (2.22)                   | 50.14 (1.97)                  |
| 5.7 in.       | Touch      | 152 (5.98)             | 176 (6.93)            | 56.5 (2.22)                   | 50.14 (1.97)                  |
| 6.5 in.       | Touch      | 170 (6.69)             | 212 (8.35)            | 56.5 (2.22)                   | 50.14 (1.97)                  |
| 9 in.         | Touch      | 190 (7.48)             | 280 (11.02)           | 56.5 (2.22)                   | 50.14 (1.97)                  |
| 10.4 in.      | Touch      | 252 (9.92)             | 297 (11.69)           | 56.5 (2.22)                   | 50.14 (1.97)                  |
| 12.1 in.      | Touch      | 240 (9.65)             | 340 (13.39)           | 56.5 (2.22)                   | 50.14 (1.97)                  |
| 15 in.        | Touch      | 318 (12.52)            | 381 (15.00)           | 56.5 (2.22)                   | 50.14 (1.97)                  |

**TIP**

When mounted in a panel, the front of the bezel extends less than 6.36 mm (0.25 in.) from the front of the panel.

## HMI Software



All PanelView Plus 7 terminals are configured with FactoryTalk View Studio software and have an integrated runtime system called FactoryTalk View Machine Edition Station.

Machine Edition Station runs projects developed with FactoryTalk View Studio software and is included on all PanelView Plus 7 terminals.

Two versions of FactoryTalk View Studio software support application development for PanelView Plus 7 terminals.

| Cat. No. <sup>(1)</sup> | Description                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9701-VWSTMENE           | FactoryTalk View Studio for Machine Edition software - Configuration software for developing and testing machine level human machine interface (HMI) applications. Includes RSLinx® Enterprise and KEXServer Enterprise software. |
| 9701-VWSTENE            | FactoryTalk View Studio software - Configuration software for developing and testing machine level and supervisory level human machine interface (HMI) applications.                                                              |

(1) Order localized versions of the software by replacing EN in the catalog number with DE for German, FR for French, JP for Japanese, or ZH for Chinese.

You can import PanelView Standard/PanelBuilder™32 and PanelView *e* applications into FactoryTalk View Studio software as Machine Edition applications by using the Machine Edition Import Wizard. The Import Wizard steps you through a few options such as scaling to a new screen resolution size, and then converts objects, text, tags, and communication configurations to ones that are available in Machine Edition.

FactoryTalk ViewPoint software, an add-on to FactoryTalk View Studio software, allows plant managers, production supervisors, system integrators, and other key stakeholders to view and control real-time plant floor operations remotely from a web browser. FactoryTalk ViewPoint enabled displays are fully scalable and animated in the browser. The remote user can also view displays that are not the active display of the terminal.

Each PanelView Plus 7 terminal contains one license supporting a single client connection to the terminal. No additional software is required.



For a complete list of available HMI software, visit <http://www.rockwellautomation.com/rockwellsoftware>.

## Additional Resources

These documents contain additional information concerning related products from Rockwell Automation.

| Resource                                                                                    | Description                                                                                         |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| PanelView Plus 7 Standard Terminals User Manual, publication <a href="#">2711P-UM007</a>    | Provides details on how to install, configure, and operate the PanelView Plus 7 Standard terminals. |
| Industrial Automation Wiring and Grounding Guidelines, publication <a href="#">1770-4.1</a> | Provides general guidelines for installing a Rockwell Automation industrial system.                 |
| Product Certifications website, <a href="http://www.ab.com">http://www.ab.com</a>           | Provides declarations of conformity, certificates, and other certification details.                 |

You can view or download publications at <http://www.rockwellautomation.com/literature/>. To order paper copies of technical documentation, contact your local Allen-Bradley distributor or Rockwell Automation sales representative.

## Notes:

## Rockwell Automation Support

Use the following resources to access support information.

|                                                         |                                                                                                                       |                                                                                                                                                    |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Technical Support Center</b>                         | Knowledgebase Articles, How-to Videos, FAQs, Chat, User Forums, and Product Notification Updates.                     | <a href="http://www.rockwellautomation.com/knowledgebase">www.rockwellautomation.com/knowledgebase</a>                                             |
| <b>Local Technical Support Phone Numbers</b>            | Locate the phone number for your country.                                                                             | <a href="http://www.rockwellautomation.com/global/support/get-support-now.page">www.rockwellautomation.com/global/support/get-support-now.page</a> |
| <b>Direct Dial Codes</b>                                | Find the Direct Dial Code for your product. Use the code to route your call directly to a technical support engineer. | <a href="http://www.rockwellautomation.com/global/support/direct-dial.page">www.rockwellautomation.com/global/support/direct-dial.page</a>         |
| <b>Literature Library</b>                               | Installation Instructions, Manuals, Brochures, and Technical Data.                                                    | <a href="http://www.rockwellautomation.com/literature">www.rockwellautomation.com/literature</a>                                                   |
| <b>Product Compatibility and Download Center (PCDC)</b> | Get help determining how products interact, check features and capabilities, and find associated firmware.            | <a href="http://www.rockwellautomation.com/global/support/pcdc.page">www.rockwellautomation.com/global/support/pcdc.page</a>                       |

## Documentation Feedback

Your comments will help us serve your documentation needs better. If you have any suggestions on how to improve this document, complete the How Are We Doing? form at [http://literature.rockwellautomation.com/idc/groups/literature/documents/du/ra-du002\\_-en-e.pdf](http://literature.rockwellautomation.com/idc/groups/literature/documents/du/ra-du002_-en-e.pdf).

Rockwell Automation maintains current product environmental information on its website at <http://www.rockwellautomation.com/rockwellautomation/about-us/sustainability-ethics/product-environmental-compliance.page>.

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