



Legacy PanelView Terminals to PanelView Plus 7 Terminals Catalog Number Conversions

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About This Publication

This publication provides information to help you convert legacy 2711 PanelView™ Standard terminals and 2711E PanelView Enhanced terminals to these new generation terminals:

- PanelView Plus 7 Standard terminals
- PanelView Plus 7 Performance terminals

Catalog Number Explanations

This section provides a description of the catalog numbers for the standard and enhanced terminals.

PanelView 300 Monochrome Terminals

| Cat. No. | Input | Display | | Communication | Power | Memory Nonvolatile/RAM |
|--------------------------------|--------|---------|------------|-----------------------|-------|------------------------|
| | | Size | Type | | | |
| 2711-K3A2L1 ⁽¹⁾ | Keypad | 3-in. | Monochrome | DH-485 | DC | 240 KB/170 KB |
| 2711-K3A5L1 ⁽¹⁾ | | | | RS-232 (DH-485) | | |
| 2711-K3A5L1K ⁽¹⁾⁽²⁾ | | | | RS-232 (DH-485) | | |
| 2711-K3A10L1 | | | | DeviceNet® and RS-232 | | |
| 2711-K3A17L1 ⁽³⁾ | | | | RS-232 (DF1) | | |

⁽¹⁾ Terminals with a DH-485 communication port require application uploads and downloads through the communication port. The RS-232 printer port is only for printing.

⁽²⁾ K at the end of a catalog number means that the terminal is conformal-coated.

⁽³⁾ This terminal does not have an RS-232 printer port. Use the communication port to download or upload application files.

PanelView 300 Micro Terminals

| Cat. No. ⁽¹⁾ | Input | Display | | Communication | Power | Nonvolatile Memory |
|-------------------------|--------|---------|------------|-----------------------------------|-------|--------------------|
| | | Size | Type | | | |
| 2711-M3A18L1 | Keypad | 3-in. | Monochrome | RS-232 (DF1) 8-pin mini DIN | DC | 240 KB |
| 2711-M3A19L1 | | | | RS-232 (DH-485) 8-pin mini DIN | | |

⁽¹⁾ These terminals do not have an RS-232 printer port. Use the communication port to upload and download application files.

PanelView Standard 550 Terminals

| Cat. No. | Display | | | Communication Ports | | Memory Nonvolatile/RAM | |
|------------|-----------------------------|----------------------|-----------------------------------|---------------------|--------------------------------|------------------------|---------------|
| | Keypad ⁽¹⁾⁽²⁾⁽³⁾ | Touch ⁽¹⁾ | Keypad/Touch ⁽¹⁾⁽²⁾⁽³⁾ | Size | Type | | Comm |
| 2711-K5A2 | 2711-T5A2L1 | 2711-B5A2 | 5.5-in. | Monochrome | DH-485 ⁽⁴⁾ | No | 240 KB/170 KB |
| 2711-K5A3 | 2711-T5A3L1 | 2711-B5A3 | | | DH-485 ⁽⁴⁾ | Yes | |
| 2711-K5A5 | 2711-T5A5L1 | 2711-B5A5 | | | RS-232 (DH-485) ⁽⁴⁾ | No | |
| 2711-K5A9 | 2711-T5A9L1 | 2711-B5A9 | | | RS-232 (DH-485) ⁽⁴⁾ | Yes | |
| 2711-K5A1 | 2711-T5A1L1 | 2711-B5A1 | | | Remote I/O | Yes | |
| 2711-K5A8 | 2711-T5A8L1 | 2711-B5A8 | | | DH+™ | Yes | |
| 2711-K5A10 | 2711-T5A10L1 | 2711-B5A10 | | | DeviceNet | Yes | |
| 2711-K5A12 | 2711-T5A12L1 | 2711-B5A12 | | | RS-232 | Yes | |
| 2711-K5A14 | 2711-T5A14L1 | 2711-B5A14 | | | DeviceNet | Yes | |
| 2711-K5A15 | 2711-T5A15L1 | 2711-B5A15 | | | ControlNet® | Yes | |
| 2711-K5A16 | 2711-T5A16L1 | 2711-B5A16 | | | RS-232 (DF1) | Yes (download also) | |
| 2711-K5A20 | 2711-T5A20L1 | 2711-B5A20 | | | EtherNet/IP™ | Yes | |

⁽¹⁾ Touch terminals with L1 at the end of the catalog number support only DC power. Keypad or keypad/touch terminals with L1 added to the catalog number indicate DC power; for example, 2711-K5A10L1.

⁽²⁾ L2 added to the catalog number of keypad or keypad/touch terminals indicate a stainless steel terminal with AC power; for example, 2711-K5A5L2.

⁽³⁾ L3 added to the catalog number of keypad or keypad/touch terminals indicate a stainless steel terminal with DC power; for example, 2711-BFA10L3.

⁽⁴⁾ Terminals with DH-485 communication require that you upload or download applications by using the communication port. The RS-232 port on these terminals is only for printing.

PanelView Standard 550 Terminals Conversions

See the tables in this section for primary and secondary conversions for PanelView Standard 550 terminals.

PanelView Standard 550 Terminals Primary Replacement Options

| PanelView Standard Terminals | | | | | | PanelView Plus 7 Terminals – Primary Replacement Options | | | | | | |
|------------------------------|--------------|-------------------------|----------------|--------------------|-----------------|--|-------------------------|----------------|--------------------|-------------------|------------------------|---|
| Model | Cat. No. | Panel Cutout Dimensions | | Display Resolution | Comm. | Cat. No. | Panel Cutout Dimensions | | Display Resolution | Comm. | Adapter Plate Cat. No. | Notes |
| | | Height mm (in.) | Width mm (in.) | | | | Height mm (in.) | Width mm (in.) | | | | |
| 550 | 2711-K5A1 | 144 (5.66) | 243 (9.55) | 256 x 128 | Remote I/O | 2711P-T6C21D85 | 123 (4.84) | 156 (6.14) | 640 x 480 | One Ethernet port | N/A | PanelView Plus 7 Standard 6-in. terminal benefits: Higher resolution Application limits: • Max. screen count: 25 • Max. alarm messages: 200 • Max. number of controllers: 1 Communication = Ethernet (dual Ethernet ports are available). Operator input = only touch. Power input = only DC. Conformal coat = No. |
| | 2711-K5A1L1 | | | | DeviceNet | | | | | | | |
| | 2711-K5A10 | | | | DeviceNet | | | | | | | |
| | 2711-K5A10L1 | | | | DeviceNet | | | | | | | |
| | 2711-K5A14 | | | | DeviceNet | | | | | | | |
| | 2711-K5A14L1 | | | | DeviceNet | | | | | | | |
| | 2711-K5A12 | | | | RS-232 | | | | | | | |
| | 2711-K5A12L1 | | | | RS-232 | | | | | | | |
| | 2711-K5A16 | | | | RS-232 (DF1) | | | | | | | |
| | 2711-K5A16L1 | | | | RS-232 (DF1) | | | | | | | |
| | 2711-K5A15 | | | | ControlNet | | | | | | | |
| | 2711-K5A15L1 | | | | ControlNet | | | | | | | |
| | 2711-K5A2 | | | | DH-485 | | | | | | | |
| | 2711-K5A2L1 | | | | DH-485 | | | | | | | |
| | 2711-K5A3 | | | | DH-485 | | | | | | | |
| | 2711-K5A3L1 | | | | DH-485 | | | | | | | |
| | 2711-K5A5 | | | | RS-232 (DH-485) | | | | | | | |
| | 2711-K5A5L1 | | | | RS-232 (DH-485) | | | | | | | |
| | 2711-K5A9 | | | | DH+ | | | | | | | |
| | 2711-K5A9L1 | | | | DH+ | | | | | | | |
| | 2711-K5A8 | | | | DH+ | | | | | | | |
| | 2711-K5A8L1 | | | | DH+ | | | | | | | |
| | 2711-K5A20 | | | | EtherNet/IP | | | | | | | |
| | 2711-K5A20L1 | | | | EtherNet/IP | | | | | | | |
| | 2711-B5A1 | | | | Remote I/O | | | | | | | |
| | 2711-B5A1L1 | | | | Remote I/O | | | | | | | |
| | 2711-B5A10 | | | | DeviceNet | | | | | | | |
| | 2711-B5A10L1 | | | | DeviceNet | | | | | | | |
| | 2711-B5A14 | | | | DeviceNet | | | | | | | |
| | 2711-B5A14L1 | | | | DeviceNet | | | | | | | |
| | 2711-B5A12 | | | | RS-232 | | | | | | | |
| | 2711-B5A12L1 | | | | RS-232 | | | | | | | |
| 2711-B5A16 | RS-232 (DF1) | | | | | | | | | | | |
| 2711-B5A16L1 | RS-232 (DF1) | | | | | | | | | | | |

PanelView Standard 550 Terminals Secondary Replacement Options

| PanelView Standard Terminals | | | | | PanelView Plus 7 Terminals – Secondary Replacement Options | | | | | | | |
|------------------------------|-----------------|-------------------------|----------------|--------------------|--|-------------------------------|-------------------------|----------------|--------------------|---------------------|------------------------|--|
| Model | Cat. No. | Panel Cutout Dimensions | | Display Resolution | Comm. | Cat. No. | Panel Cutout Dimensions | | Display Resolution | Comm. | Adapter Plate Cat. No. | Notes |
| | | Height mm (in.) | Width mm (in.) | | | | Height mm (in.) | Width mm (in.) | | | | |
| 550 | 2711-K5A1 | 144 (5.66) | 243 (9.55) | 256 x 128 | Remote I/O | 2711P-B7C22A9P ⁽¹⁾ | 142 (5.59) | 237 (9.33) | 640 x 480 | Dual Ethernet ports | N/A | PanelView Plus 7 Performance 6.5-in. terminal benefits: • Higher resolution • DLR Communication = Ethernet. Operator input = keypad and touch. Power input = AC or DC. ⁽¹⁾ Conformal coat = No. |
| | 2711P-B7C22D9P | | | | | | | | | | | |
| | DeviceNet | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | | | | | 2711P-B7C22D9P | | | | | | | |
| | | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | RS-232 | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | | | | | 2711P-B7C22D9P | | | | | | | |
| | RS-232 (DF1) | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | | | | | 2711P-B7C22D9P | | | | | | | |
| | ControlNet | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | | | | | 2711P-B7C22D9P | | | | | | | |
| | DH-485 | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | | | | | 2711P-B7C22D9P | | | | | | | |
| | | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | | | | | 2711P-B7C22D9P | | | | | | | |
| | RS-232 (DH-485) | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | | | | | 2711P-B7C22D9P | | | | | | | |
| | | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | DH+ | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | | | | | 2711P-B7C22D9P | | | | | | | |
| | EtherNet/IP | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | | | | | 2711P-B7C22D9P | | | | | | | |
| | Remote I/O | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | | | | | 2711P-B7C22D9P | | | | | | | |
| | DeviceNet | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | | | | | 2711P-B7C22D9P | | | | | | | |
| | | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | RS-232 | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| | | | | | 2711P-B7C22D9P | | | | | | | |
| | RS-232 (DF1) | | | | 2711P-B7C22A9P ⁽¹⁾ | | | | | | | |
| 2711P-B7C22D9P | | | | | | | | | | | | |