

## Color and Grayscale Terminals

Color terminals support a fixed palette of 32 standard EGA colors. Grayscale terminals support a fixed palette of four colors (shades of gray). All color in an application is defined when the application is created. Colors are not selectable at the terminal.

## PanelView 300 Monochrome Terminals

The PanelView 300 terminal is only available with 24V DC input power.

| Operator Input | Communication Port |                 |           |              | Printer Port RS-232 | Catalog Number |
|----------------|--------------------|-----------------|-----------|--------------|---------------------|----------------|
|                | DH-485             | RS-232 (DH-485) | DeviceNet | RS-232 (DF1) |                     |                |
| Keypad         | x                  |                 |           |              |                     | 2711-K3A2L1    |
|                |                    | x               |           |              |                     | 2711-K3A5L1    |
|                |                    |                 | x         |              | x                   | 2711-K3A10L1   |
|                |                    |                 |           | x            |                     | 2711-K3A17L1   |

## PanelView 300 Micro Monochrome Terminals

The PanelView 300 Micro terminal is available only with 24V DC input power and does not have a printer port. The PV300 Micro terminal contains a single RS-232 communication port which supports either DF1 or DH485 communication protocols as specified in the table below.

| Operator Input | Communication Port |     | Catalog Number |
|----------------|--------------------|-----|----------------|
|                | DH-485             | DF1 |                |
| Keypad         | x                  |     | 2711-M3A19L1   |
|                |                    | x   | 2711-M3A18L1   |

## PanelView 550 Monochrome Terminals

The touch screen version of the PanelView 550 terminal is available only with 24V DC power. The L1 in the catalog number indicates DC power.

| Operator Input             | Communication Port |        |                 |     |           |            |              |          | Printer Port RS-232 | Catalog Number <sup>(1)</sup> |
|----------------------------|--------------------|--------|-----------------|-----|-----------|------------|--------------|----------|---------------------|-------------------------------|
|                            | RIO                | DH-485 | RS-232 (DH-485) | DH+ | DeviceNet | ControlNet | RS-232 (DF1) | Ethernet |                     |                               |
| Touch Screen and Keypad    | x                  |        |                 |     |           |            |              |          | x                   | 2711-B5A1                     |
|                            |                    | x      |                 |     |           |            |              |          |                     | 2711-B5A2                     |
|                            |                    | x      |                 |     |           |            |              |          | x                   | 2711-B5A3                     |
|                            |                    |        | x               |     |           |            |              |          |                     | 2711-B5A5                     |
|                            |                    |        |                 | x   |           |            |              |          | x                   | 2711-B5A8                     |
|                            |                    |        | x               |     |           |            |              |          | x                   | 2711-B5A9                     |
|                            |                    |        |                 |     | x         |            |              |          | x                   | 2711-B5A10                    |
|                            |                    |        |                 |     |           | x          |              |          | x                   | 2711-B5A15                    |
|                            |                    |        |                 |     |           |            | x            |          | x                   | 2711-B5A16                    |
|                            |                    |        |                 |     |           |            |              | x        | x                   | 2711-B5A20                    |
| Keypad                     | x                  |        |                 |     |           |            |              |          | x                   | 2711-K5A1                     |
|                            |                    | x      |                 |     |           |            |              |          |                     | 2711-K5A2                     |
|                            |                    | x      |                 |     |           |            |              |          | x                   | 2711-K5A3                     |
|                            |                    |        | x               |     |           |            |              |          |                     | 2711-K5A5                     |
|                            |                    |        |                 | x   |           |            |              |          | x                   | 2711-K5A8                     |
|                            |                    |        | x               |     |           |            |              |          | x                   | 2711-K5A9                     |
|                            |                    |        |                 |     | x         |            |              |          | x                   | 2711-K5A10                    |
|                            |                    |        |                 |     |           | x          |              |          | x                   | 2711-K5A15                    |
|                            |                    |        |                 |     |           |            | x            |          | x                   | 2711-K5A16                    |
|                            |                    |        |                 |     |           |            |              | x        | x                   | 2711-K5A20                    |
| Touch Screen (24V DC only) | x                  |        |                 |     |           |            |              |          | x                   | 2711-T5A1L1                   |
|                            |                    | x      |                 |     |           |            |              |          |                     | 2711-T5A2L1                   |
|                            |                    | x      |                 |     |           |            |              |          | x                   | 2711-T5A3L1                   |
|                            |                    |        | x               |     |           |            |              |          |                     | 2711-T5A5L1                   |
|                            |                    |        |                 | x   |           |            |              |          | x                   | 2711-T5A8L1                   |
|                            |                    |        | x               |     |           |            |              |          | x                   | 2711-T5A9L1                   |
|                            |                    |        |                 |     | x         |            |              |          | x                   | 2711-T5A10L1                  |
|                            |                    |        |                 |     |           | x          |              |          | x                   | 2711-T5A15L1                  |
|                            |                    |        |                 |     |           |            | x            |          | x                   | 2711-T5A16L1                  |
|                            |                    |        |                 |     |           |            |              | x        | x                   | 2711-T5A20L1                  |

<sup>(1)</sup> Add L1 to the end of the catalog number for 24V DC power.  
Add L2 to the end of a catalog number for stainless steel. Not available for the touch screen terminals.  
Add L3 to the end of a catalog number for 24V DC power and stainless steel. Stainless steel is not available for the touch screen terminals.

## PanelView 600 Color Terminals

| Operator Input             | Communication Port |        |                 |     |           |            |              |          | Printer Port RS-232 | Catalog Number <sup>(1)</sup> |
|----------------------------|--------------------|--------|-----------------|-----|-----------|------------|--------------|----------|---------------------|-------------------------------|
|                            | RIO                | DH-485 | RS-232 (DH-485) | DH+ | DeviceNet | ControlNet | RS-232 (DF1) | Ethernet |                     |                               |
| Touch Screen and Keypad    | x                  |        |                 |     |           |            |              |          | x                   | 2711-B6C1                     |
|                            |                    | x      |                 |     |           |            |              |          |                     | 2711-B6C2                     |
|                            |                    | x      |                 |     |           |            |              |          | x                   | 2711-B6C3                     |
|                            |                    |        | x               |     |           |            |              |          |                     | 2711-B6C5                     |
|                            |                    |        |                 | x   |           |            |              |          | x                   | 2711-B6C8                     |
|                            |                    |        | x               |     |           |            |              |          | x                   | 2711-B6C9                     |
|                            |                    |        |                 |     | x         |            |              |          | x                   | 2711-B6C10                    |
|                            |                    |        |                 |     |           | x          |              |          | x                   | 2711-B6C15                    |
|                            |                    |        |                 |     |           |            | x            |          | x                   | 2711-B6C16                    |
|                            |                    |        |                 |     |           |            |              | x        | x                   | 2711-B6C20                    |
| Keypad                     | x                  |        |                 |     |           |            |              |          | x                   | 2711-K6C1                     |
|                            |                    | x      |                 |     |           |            |              |          |                     | 2711-K6C2                     |
|                            |                    | x      |                 |     |           |            |              |          | x                   | 2711-K6C3                     |
|                            |                    |        | x               |     |           |            |              |          |                     | 2711-K6C5                     |
|                            |                    |        |                 | x   |           |            |              |          | x                   | 2711-K6C8                     |
|                            |                    |        | x               |     |           |            |              |          | x                   | 2711-K6C9                     |
|                            |                    |        |                 |     | x         |            |              |          | x                   | 2711-K6C10                    |
|                            |                    |        |                 |     |           | x          |              |          | x                   | 2711-K6C15                    |
|                            |                    |        |                 |     |           |            | x            |          | x                   | 2711-K6C16                    |
|                            |                    |        |                 |     |           |            |              | x        | x                   | 2711-K6C20                    |
| Touch Screen (24V DC only) | x                  |        |                 |     |           |            |              |          | x                   | 2711-T6C1L1                   |
|                            |                    | x      |                 |     |           |            |              |          |                     | 2711-T6C2L1                   |
|                            |                    | x      |                 |     |           |            |              |          | x                   | 2711-T6C3L1                   |
|                            |                    |        | x               |     |           |            |              |          |                     | 2711-T6C5L1                   |
|                            |                    |        |                 | x   |           |            |              |          | x                   | 2711-T6C8L1                   |
|                            |                    |        | x               |     |           |            |              |          | x                   | 2711-T6C9L1                   |
|                            |                    |        |                 |     | x         |            |              |          | x                   | 2711-T6C10L1                  |
|                            |                    |        |                 |     |           | x          |              |          | x                   | 2711-T6C15L1                  |
|                            |                    |        |                 |     |           |            | x            |          | x                   | 2711-T6C16L1                  |
|                            |                    |        |                 |     |           |            |              | x        | x                   | 2711-T6C20L1                  |

<sup>(1)</sup> Add L1 to the end of the catalog number for 24V DC power.