

PanelView 600 Color Terminals

Operator Input	Communication Port								Printer Port RS-232	Catalog Number ⁽¹⁾
	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

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

PanelView 600 Color Keypad and Touch Terminals

Electrical

AC Power Supply Voltage Limits Power Consumption	85...264V AC, 43...63 Hz 60 VA maximum
DC Power Supply Voltage Limits Power Consumption	18...32V DC (24V DC nominal) 24 W max. (1.0A @ 24V DC)

Mechanical

Enclosure	NEMA Type 12/13, 4X (Indoor use only), IP54, IP65
Status Indicators COMM Fault	Green Red
Weight	2 kg (4.4 lb)
Dimensions mm in	192 (H) x 290 (W) x 116 (D) 7.55 (H) x 11.40 (W) x 4.57 (D)
Installed Depth	99 mm (3.89 in.) 131 mm (5.14 in.) with memory card retainer 220 mm (8.65 in.) with memory card retainer and clearance to insert and remove memory card

Display

Type	Active Matrix Thin-Film Resistor (TFT) with Cold Cathode Fluorescent (CCF) Backlight
Size	115 x 86 mm (4.54 x 3.4 in.)
Pixels	320 x 234
Touch Cells	128 (16 columns x 8 rows)
Touch Cell Size	20 x 29 pixels

Terminal Memory

Total Application Flash Memory	240K bytes (application screens)
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Environment

Operating Temperature	0...55 °C (32...131 °F)
Storage Temperature	-25...70 °C (-13...158 °F)
Relative Humidity (noncondensing)	5...95% at 0...55 °C (32...131 °F)
Heat Dissipation	32 Watts (107 BTU/HR) for AC or DC Power
Shock (operating/nonoperating)	15 g/30 g
Vibration (operating)	2 g up to 2,000 Hz

Character Sizes (Pixel size = 0.36 x 0.37 mm)

Size in Pixels width x height)	Characters/Row	Maximum Rows	Dimensions in mm Width x Height
6 x 9	52	25	2.9 x 5.9
8 x 16	39	14	2.9 x 5.9
8 x 24	39	9	2.9 x 8.9
16 x 24	19	9	5.8 x 8.9
24 x 32	13	7	8.6 x 11.8
32x 40	9	5	11.5 x 14.8

PanelView 600 Color Touch Only Terminals

Electrical

DC Power Supply Voltage Limits Power Consumption	18...32V DC (24V DC nominal) 24 W max (1.0A @ 24V DC)
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Mechanical

Enclosure	NEMA Type 12/13, 4X (Indoor use only), IP54, IP65
Status Indicators COMM Fault	Green Red
Weight	1 kg (2.3 lb)
Dimensions mm in	152 (H) x 185 (W) x 96 (D) 6.00 (H) x 7.28 (W) x 3.80 (D)
Installed Depth	79 mm (3.12 in.) 132 mm (5.21 in.) with memory card retainer 211 mm (8.30 in.) with memory card retainer and clearance to insert and remove memory card

Display

Type	Active Matrix TFT with Cold Cathode Fluorescent (CCF) Backlight
Size	115 x 87 mm (4.54 x 3.43 in.)
Pixels	320 x 240
Touch Cells	128 (16 columns x 8 rows)
Touch Cell Size	20 x 30 pixels
Backlight	50,000 hours, 1/2 life at 25 °C (77 °F)