



PanelView Standard Specifications

	PanelView 300 Micro	PanelView 300	PanelView 550	PanelView 550T	
					
D I S P L A Y					
Type	Monochrome Transflective LCD with Integral LED Backlight		Monochrome LCD Blue Mode Display		
Size:	2.87" x 1.67" (73 mm x 42 mm)		4.75" x 2.38" (120 mm x 60 mm)		
Replaceable Backlight	N/A – 100,000 hour LED backlight life				
Operator Input	Keypad	Keypad	Keypad or Combination Keypad and Touch Screen	Touch Screen Only	
Touch Cells	N/A	N/A	128	128	
Function Keys	4 (F1 - F4) 4 Nav/Function Keys	8 (F1 - F8)	10 (F1 - F10)	N/A	
Real-time Clock	Battery-backed clock timestamps critical data				
Application Memory	170K application runtime; 240K Flash (application objects + text + bitmaps)				
ATA Memory Card	N/A	Supported			
E L E C T R I C A L					
Communication Port	RS-232 (DH-485 protocol), DF1, 8-pin Mini DIN connector	DeviceNet, DH-485, RS-232 (DH-485 protocol), DF1	EtherNet/IP, DeviceNet, ControlNet, DH+, Remote I/O, DH-485, RS-232 (DH-485 protocol), DF1		
RS-232 Printer Port	N/A	1200, 2400, 9600, 19200 baud rate ¹			
Power Requirements	AC: N/A DC: 11-30V DC	AC: N/A DC: 18-32V DC	AC: 85-264V AC DC: 47-63 Hz 18-30V DC	AC: N/A DC: 18-32V DC	
Power Consumption	AC: N/A DC: 2.5Watts max. (0.105A@24V DC)	AC: N/A DC: 10Watts max. (0.42A@24V DC)	AC: 45 VA max. DC: 18Watts max. (0.75A@24V DC)	AC: N/A DC: 18Watts max. (0.75A@24V DC)	
Programming	PanelBuilder32 (Windows®-based)				
E N V I R O N M E N T A L					
Operating Temperature	0 – 55°C (32 – 131°F)				
Storage Temperature	-20 – 85°C (-4 – 188°F)	-25 – 85°C (-13 – 158°F)	-20 – 70°C (-4 – 158°F)		
Humidity	5 – 95%, noncondensing @ 0 – 55°C	5 – 95%, noncondensing @ 0 – 30°C			
Ratings	NEMA Type 12, 13, 4x (indoor only), IP54, IP65				
Certifications	cUL certified; UL listed; Class 1, Div 2, Groups A, B, C, D; Class 1 Zone 2; Class 2, Div 2, Groups F, G; Class 3, Div 1; CE Mark; C-Tick				
W E I G H T					
Keypad	10 oz (284 g)	1.484 lbs (673 g)	2.7 lbs (1.2 kg)	N/A	
Touch Screen	N/A	N/A	2.7 lbs (1.2 kg)	2.1 lbs (0.93 kg)	
D I M E N S I O N S					
Keypad (H x W x D)	5.23" x 4.38" x 1.87" (133 x 112 x 48 mm)	7.76" x 5.51" x 3.21" (197 x 140 x 82 mm)	6.57" x 10.47" x 4.17" (167 x 266 x 106 mm)	N/A	
Touch Screen (H x W x D)	N/A	N/A	6.57" x 10.47" x 4.17" (167 x 266 x 106 mm)	6.0" x 7.28" x 3.2" (152 x 185 x 82 mm)	

¹ PanelView 300 Printer Port or DeviceNet option only.



	PanelView 600	PanelView 600T	PanelView 1000 Color	PanelView 1000 Grayscale
				
	Color Active Matrix Thin Film Transistor (TFT)			Black/White Monochrome
	4.54" x 3.4" (115 mm x 86 mm)	4.54" x 3.43" (115 mm x 87 mm)	8.3" x 6.2" (211 mm x 158 mm)	
	Field replaceable	N/A	Field replaceable	Field replaceable for Series C and later
	Keypad or Combination Keypad and Touch Screen	Touch Screen Only	Keypad or Touch Screen	
	128		384	
	10 (F1 - F10)	N/A	16 (F1 - F16)	
	Battery-backed clock timestamps critical data			
	190K application runtime; 240K Flash	190K application runtime; 240K Flash (application objects + text + bitmaps)	310K application runtime; 1008K Flash (application objects + text + bitmaps)	
	Supported			
	EtherNet/IP, DeviceNet, ControlNet, DH+, Remote I/O, DH-485, RS-232 (DH-485 protocol), DF1			
	1200, 2400, 9600, 19200 baud rate			
	AC: 85-264V AC DC: 18-32V DC 47-63 Hz	AC: N/A DC: 18-32V DC	AC: 85-264V AC DC: 18-32V DC 47-63 Hz	AC: 85-264V AC DC: 18-32V DC 47-63 Hz
	AC: 60 VA max. DC: 34 Watts max. (1.9A@24V DC)	AC: N/A DC: 24 Watts max. (1.0A@24V DC)	AC: 55 VA max. DC: 27 Watts max. (2A@24V DC)	AC: 55 VA max. DC: 40 Watts max. (1.74A@24V DC)
	PanelBuilder32 (Windows-based)			
	0 - 55°C (32 - 131°F)	0 - 50°C (32 - 122°F)	0 - 55°C (32 - 131°F)	
	-25 - 70°C (-13 - 158°F)			
	5 - 95%, noncondensing @ 0 - 55°C	5 - 95%, noncondensing @ 0 - 40°C	5 - 95%, noncondensing @ 0 - 55°C	
	NEMA Type 12, 13, 4x (indoor only), IP54, IP65			
	cUL certified; UL listed; Class 1, Div 2, Groups A, B, C, D; Class 1 Zone 2; Class 2, Div 2; Class 3, Div 1; CE Mark; C-Tick			
	4.4 lbs (2 kg)	N/A	6.7 lbs (3.06 kg)	6.7 lbs (3.06 kg)
	4.4 lbs (2 kg)	2.3 lbs (1 kg)	6.6 lbs (3.00 kg)	6.6 lbs (3.00 kg)
	7.55" x 11.40" x 4.57" (192 x 290 x 116 mm)	N/A	11.1" x 16.6" x 4.4" (282 x 423 x 112 mm)	
	7.55" x 11.40" x 4.57" (192 x 290 x 116 mm)	6.00" x 7.28" x 3.80" (152 x 185 x 96 mm)	11.1" x 14.6" x 4.4" (282 x 370 x 112 mm)	