



- 5.7 INCH DIAGONAL GRAPHICS DISPLAY
- RESOLUTION OF 320X240 PIXELS
- CHOICE OF MONO OR COLOR DISPLAY
- ANALOG RESISTIVE TOUCH SCREEN
- FREE CONFIGURATION SOFTWARE
- OVER 95 COMMON PROTOCOLS
- CUSTOM COMMUNICATIONS SUPPORT
- MULTILINGUAL SUPPORT
- POWERFUL PROGRAMMING FEATURE
- MULTIPLE UNIT CONFIGURATIONS
- OPERATES FROM SINGLE 24 VDC
- NEMA 4 RATED PANEL MOUNT
- CE CERTIFIED

The PWS1700 series provides a powerful 5.7" quarter VGA display available in monochrome, 16 color, or 256 color configurations. An analog resistive touch screen enables unrestricted placement of screen objects. For applications requiring more than one operator interface, the PWS1700 series includes a multi-link connection enabling up to 8 operator interfaces to be connected to a single PLC. Other advanced functions of the PWS1700 series include: alarm logging, data collection, recipe handling, password protection, data entry confirmation, programmable button response times, and built in multilingual support.

Screen creation and application development for the PWS1700 series are performed through a powerful GUI application software, the ADP. The ADP software allows easy configuration of advanced objects including: push buttons, numeric display/entry, character display/entry, multi-state indicators, range indicators, stored message displays, moving signs, bar graphs, deviation bar graphs, trend graphs, pie graphs, X-Y charts, panel meters, state graphics, animated graphics, dynamic rectangles, dynamic circles, active alarm displays, user passwords, developer passwords, macros, and ladder logic functions.

With over 95 common communications protocols and the ability to create your own communications routines, the PWS1700 series can interface to virtually any serial device through RS-232, RS-422, and RS-485.

# PWS1700 series

## Intelligent Operator Interface

Specifications	PWS1711-STN	PWS1711-CTN	PWS1760-STN(R)	PWS1760-CTN1(R)
Display Type	Monochrome STN LCD	Color STN LCD	Mono STN LCD	Color STN LCD
Display Colors	4 shades of blue	16 colors	16 shades of blue	256 colors
Display Size	5.7 inch diagonal			
Resolution	320x240 pixels			
Display Adjustment	contrast adjustable from touch screen			
Back Light Type	CCFT			
Touch Screen	analog resistive			
CPU Type	Intel 80188		32 bit RISC (206 Mhz)	
Flash Memory	1M Bytes		2M Bytes	
Battery Backed Memory	none	128K Bytes	1M Bytes for (R) option only	
Serial Communications Port 1	RS232 / RS485			
Serial Communications Port 2	RS232 / RS422 / RS485			
Printer Port	none		Centronics compatible	
Power Required	+24 VDC regulated / 12 Watts			
Operating Temperature	0 to 50 degrees C			
Storage Temperature	-10 to 70 degrees C			
Ambient Humidity	20 to 90% (non-condensing)			
Front Panel Seal	IP 65 / NEMA 4			
Vibration Endurance	0.5 mm displacement, 10-55 Hz, 2 Hours per X, Y, and Z axis			
Shock Endurance	10g, 11msec, 3 times per X, Y, and Z axis			
RF Emissions	CISPR 22, Class A			
RF Susceptibility	IEC 61000-4-3(EN 55024/1998)			
Electrostatic Discharge	IEC 61000-4-2(EN 55024/1998)			
High Frequency Transients	IEC 61000-4-4(EN 55024/1998)			
Weight	1.25 Kg			
Cooling	Natural Cooling			

### Dimensions(unit:mm)

