

PMN80170

17 inch 1024 x 768 LCD panel mount monitor with a fully IP65 rated anti-corrosion stainless steel housing, VGA video input, P-cap multi-touch screen, and AC power input.

- ▶ Full IP65 rated anti-corrosion stainless steel housing
- ▶ 17 inch 1024 x 768 400-nit industrial LCD monitor
- ▶ Option for 1000-nit high brightness display & optical bonding
- ▶ VGA video input, option for DVI or HDMI input
- ▶ P-cap multi-touch screen with USB
- ▶ -20°C to 60°C wide range working temperature
- ▶ MIL-STD-810G compliance for shock and vibration
- ▶ 110 to 240VAC power input



Description

The PMN80170 is a 17" waterproof stainless steel touchscreen monitor featuring 1024 x 768 resolution, 400-nit brightness, VGA video input, and a P-CAP multi-touch screen display. Designed with a full IP65 stainless steel enclosure, the monitor can withstand wide temperatures, water projected from jets, and vibration and shock. Option for 1000-nits high brightness or optical bonding, Resistive touch screen, DVI or HDMI input, and 9 to 36V DC power input.

Technical Specifications

SPECIFICATION	VALUE
Material	SUS316 stainless steel Anti-corrosion stainless steel housing
LCD Panel	Size: 17" TFT LCD Resolution: 1280 x 1024 Brightness (cd/m ²): 400-nits Contrast Ratio (typ.): 1000:1 Viewing Angle (H/V): 170° x 160° Colors: 16.2M (6bits+ FRC) Option for 1000-nit high brightness display Option for optical bonding
Video Input	VGA video input Option for VGA + DVI or VGA + HDMI

Specifications subject to change without notice.

Touch Screen	P-CAP type multi-touch screen - USB Option for 5-Wire Resistive type touch screen - USB
On-Screen Display	OSD Input: 5-key OSD buttons OSD Function: Contrast, Color, Position, Auto-adjustment, and Factory Settings
Power Supply	Input: AC 110~240V, Universal, ±10% Power Consumption: 40W (typ.) Option for 9~36V DC power input
Connectors	1 x VGA (IP66 connector) 1 x USB for touch screen (IP66 connector) 1 x 110~240VAC power input (IP66 connector)
Cables	IP66 rated cables for touch screen, video input, and power
Weight	17.6 lb / 8 kg
Dimension	17.5"(W) x 14.7"(H) x 2.1"(D)
Mounting	VESA (100 x 100mm) mount
Environmental	Operating Temperature: -20°C to 60°C Storage Temperature: -40°C to 80°C Relative Humidity: 10~95%, non-condensing Vibration: MIL-STD-810G Method 514.6C-3 Shock: MIL-STD-810G Method 516.6 IP Rating: Full IP65

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