

PMW6120

12" widescreen open frame LCD monitor with 1280 x 800 display resolution, VGA + DVI + HDMI input, 12V DC input with adapter, and an open frame metal enclosure.

- ▶ 12 inch widescreen open frame LCD monitor
- ▶ Supports 1280 x 800 display resolution
- ▶ 350-nits brightness, option for 1000-nits high brightness
- ▶ VGA + HDMI + DVI input
- ▶ Option for VGA + HDMI + DP input
- ▶ Option for AG glass, AR glass, Resistive touch, Capacitive touch
- ▶ Option for UV film, light/motion sensor, digital signage
- ▶ Option for -30°C to 80°C wide working temperature
- ▶ Wall and VESA (75 x 75mm) mount ready
- ▶ 12V DC input with adapter



Description

The PMW6120 12" open frame monitor is a reliable, cost-effective industrial solution designed for kiosk information systems, industrial automation, self-service, and commercial applications. The monitor supports 1280 x 800 display resolution, VGA + DVI + HDMI input, an optional built-in touch screen for interactive applications, and a 12V DC input with adapter. With an open frame modularized design, it provides flexible product configuration and mounting that allows you to custom design enclosures for specific applications and OEM customers.

Technical Specifications

SPECIFICATION	VALUE
Material	Heavy-duty steel
LCD Panel	Size: 12 inch Max Resolution: 1280 x 800 Brightness (cd/m ²): 350-nits Option for 1000-nits high brightness Contrast Ratio (typ.): 350:1 Viewing Angle (H/V): 130° x 115° Active Area (mm): 261.1(H) x 163.2(V) Pixel Pitch (mm): 0.204(H) x 0.204(V) Response Time: ≤ 15ms Backlight: LED

Specifications subject to change without notice.

	Colors: 262K MTBF (hrs): 35,000
LCD Enhancements(Optional)	Option for UV film Option for AG Glass, AR Glass, or Resistive touch, Capacitive touch
Video Input	VGA + HDMI + DVI input Option for VGA + HDMI + DP input
On-Screen Display	5 x OSD buttons for Power On/Off, Auto, Up, Down, Menu Option for external OSD box
Sensor (Option)	Option for light sensor or motion sensor
Digital Signage (Option)	Option for MP-1080P
Power Supply	Input: 12V DC input with adapter Operation / Power Saving: 10 watt , < 1 watt (Support DPMS) Option for Isolated 9-36V DC-IN or 24V / 48V / 72V / 90V / 125V / 250V DC-IN
Mounting	Wall mount and VESA (75mm) mount ready
Weight	8.82 lb / 4 kg
Dimension	12.28"(W) x 9.21"(H) x 2.2"(D)
Environmental	Operating Temperature: 0°C to 50°C Option for -30°C to 80°C wide operating temperature (LCD Panel specifications will change with wide temperature option) Storage Temperature: -20°C to 60°C Humidity: 10% ~ 90% (no condensation)
Safety	FCC, CE

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Contact us at info@acnodes.com or call (909) 597-7588

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