

PMW6240

24" open frame LCD monitor with 1920 x 1080 Full HD resolution, VGA + HDMI + DVI input, AC power input with built-in power, and an open frame metal enclosure.

- ▶ 24 inch widescreen open frame LCD monitor
- ▶ Supports 1920 x 1080 FHD display resolution
- ▶ 250-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
- ▶ Wall and VESA (100 x 100mm) mount ready
- ▶ AC input w/ built-in PWR, option for DC-IN

Description

The PMW6240 24" 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 1920 x 1080 FHD display resolution, VGA + DVI + HDMI input, an optional built-in touch screen for interactive applications, and AC input w/ built-in PWR. 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: 24 inch Max Resolution: 1920 x 1080 Brightness (cd/m ²): 250-nits Option for 1000-nits high brightness Contrast Ratio (typ.): 1000:1 Viewing Angle (H/V): 170° x 160° Active Area (mm): 531.36(H) x 298.89(V) Pixel Pitch: 0.2768(H) x 0.2768(V) Response Time: ≤ 5ms Backlight: LED Colors: 16.7M MTBF (hrs): 35,000

Specifications subject to change without notice.

LCD Enhancements(Optional)	Option for UV film Option for AG Glass, AR Glass, Resistive touch, or Capacitive touch
Video Input	VGA + HDMI + DVI video 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: AC power input with built-in power Operation / Power Saving: 42 watt, < 1 watt (Support DPMS) Option for Isolated 9-36V DC-IN or 24V / 48V / 72V / 90V / 125V / 250V DC-IN
Mounting	Wall and VESA (100mm) mount
Weight	26.46 lb / 12 kg
Dimension	22.80"(W) x 14.69"(H) x 2.40"(D)
Environmental	Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 60°C Humidity: 10% ~ 90% (no condensation)
Safety	FCC, CE

Available Configurations

OSD menu control

- Single OSD menu control
- MCS Multi-display OSD menu control via serial / RJ45 port

LCD monitor

- 24" 1920 by 1200 wide screen monitor

Power Supply

- 110/220VAC power supply
- 12VDC power adapter
- 24VDC power adapter
- 48VDC power adapter
- 110VDC power adapter
- 125VDC power adapter

Touch Screen

- N/A
- 24-inch resistive-type touch screen with USB port

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Request a Quote or Learn More

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

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