PMW6101

10.1" widescreen open frame LCD monitor with 1024 x 600 display resolution, VGA + HDMI + DVI input,12V DC input with adapter, and an open frame metal enclosure.

- ▸ 10.1 inch widescreen open frame LCD monitor
- ▸ Supports 1024 x 600 display resolution
- ▸ 200-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 screen
- ▸ Option for UV film, light/motion sensor, digital signage
- ▸ Wall and VESA (75 x 75mm) mount ready
- ▸ 12V DC input with adapter

Description

The PMW6101 10.1" 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 1024 x 600 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: 10.1 inch Max Resolution: 1024 x 600 Brightness (cd/m²): 200-nits Option for 1000-nits high brightness Contrast Ratio (typ.): 500:1 Viewing Angle (H/V): 90° x 50° Active Area (mm): 222.72(H) x 125.28(V) Pixel Pitch (mm): 0.2175(H) x 0.2088(V) Response Time: ≤ 16ms Backlight: LED Colors: 262K MTBF (hrs): 35,000

Specifications subject to change without notice.

LCD Enhancements(Option)	Option for UV film Option for AG Glass, AR Glass, or Resistive touch screen
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: 8.75 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	7.72 lb / 3.5 kg
Dimension	10.63"(W) x 7.56"(D) x 1.97"(H)
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

Power Supply

- External AC power adapter
- 9 - 36V DC power input isolated
- 24V DC power input
- 48 / 72V DC power input
- 90 / 120V DC power input
- 250V DC power input

Light or Motion sensor

- N/A
- Light sensor
- Motion sensor

Sunlight readable screen

- N/A
- 700-nits high brightness LCD panel
- 700-nits LCD panel with Sunshine UV film

SDI Video Input

- None
- 3G-SDI 1080P receiver
- 3G-SDI looping receiver

Specifications subject to change without notice.

Touch Screen

 − N/A
 − 10.1-inch resistive gesture touch screen
 − AR glass with anti-vandall

Remote control

 − N/A
 − RS-232 port
 − RS-485 port
 − Ethernet LAN port
 − IR remote controller

Digital Signage

 − N/A
 − MP 480P
 − MP 1080P
 − NDS 1080P

External OSD box

 − N/A
 − External OSD box

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www.acnodes.com

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