

PM6170

17" open frame monitor with 1280 x 1024 display resolution, VGA + HDMI + DVI video input, AC input with built-in power, VESA mount, and an open frame metal enclosure.

- ▶ 17 inch open frame LCD monitor
- ▶ Supports 1280 x 1024 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 EMI mesh shielding, UV film, sensor, digital signage
- ▶ Option for -30°C to 80°C wide working temperature
- ▶ Wall and VESA (75 x 75mm) mount
- ▶ AC input with built-in power



Description

The PM6170 is a 17" open frame LCD monitor with 1280 x 1024 resolution and a 250-nit LED backlight display. The monitor features multiple video inputs including VGA, HDMI, DVI, or DP input. Designed with a heavy-duty steel enclosure, this 17" open frame monitor is ideal for industrial or commercial applications and POS systems. Options are available for Resistive or Capacitive touch, AG or AR glass, EMI mesh shielding or UV film, 1000-nits high brightness LCD screen, and -30°C to 80°C wide working temperature range.

Technical Specifications

SPECIFICATION	VALUE
Material	Heavy-duty steel
LCD Panel	Size: 17 inch Max Resolution: 1280 x 1024 Brightness (cd/m ²): 250-nits / With wide temp: 350-nits, Option for 1000-nits high brightness display Contrast Ratio (typ.): 800:1 Viewing Angle (H/V): 170° x 160° Active Area (mm): 337.92(H) x 270.34(V) Pixel Pitch (mm): 0.264(H) x 0.264(V) Response Time: ≤ 5ms Backlight: LED Colors: 16.7M MTBF (hrs): 35,000

Specifications subject to change without notice.

LCD Enhancements(Optional)	Option for EMI Mesh Shielding or UV film Option for AG Glass, AR Glass, Resistive touch, Capacitive touch
Video Input	VGA + HDMI + DVI input Option for VGA + HDMI + DP input
OSD Buttons	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-IN with built-in power Operation / Power Saving: 32.5 watt , < 2 watt (Support DPMS) Option for Isolated 9-36V DC-IN or 24V / 48V / 72V / 90V / 125V / 250V DC-IN
Mounting	Wall and VESA (75mm) mount
Weight	11.02 lb / 5 kg
Dimension	14.85"(W) x 13.31"(H) x 2.31"(D)
Environmental	Operating Temperature: 0°C to 50°C Option for -30°C to 80°C wide range working temperature Storage Temperature: -20°C to 60°C Humidity: 10% ~ 90%, non-condensation
Safety	FCC, CE

Available Configurations

LCD monitor

- 17" 1280 by 1024 LCD screen

Video Input

- VGA + DVI-D
- VGA + DVI-D + BNC + S-Video + Audio + remote controller
- VGA + HDMI W/ speaker + BNC + S-Video + Audio + remote controller
- VGA + DVI-D + Quad Display (4 BNC in/out channel)
- VGA + DVI-D + TV tuner (analog input)

OSD menu control

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

Touch Screen

- N/A
- 17-inch resistive-type touch screen with USB port
- 17-inch capacitive-type touch screen with USB port
- 17-inch Project capacitive-type 10-point multi-touch screen USB port

Power Supply

Specifications subject to change without notice.

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

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