APM5170

17" industrial LCD monitor supporting 1280 x 1024 native resolution, VGA + HDMI (no speaker) video input, VESA (100mm) mount, 100/240VAC power input, and an aluminum front bezel.

- ▶ 17" industrial LCD monitor
- ▶ Supports 1280 x 1024 native resolution
- ▶ VGA + HDMI (no speaker) video input
- ▶ Option for HDMI, BNC, 3G-SDI, or MCS
- ▶ Option for Resistive or PCAP touch screen - USB
- ▶ Option for front IP65 / NEMA4 rated protection
- ▶ Auto-sensing 100 to 240VAC, 50 / 60Hz power input
- ▶ Option for 12V / 24V / 48V / 125V DC power input

Description

The APM5170 is a 17" industrial LCD monitor supporting 1280 x 1024 resolution and VGA + HDMI (no speaker) video input. Designed to meet professional and industrial demands, the display features an aluminum front bezel, improved energy efficiency, and a fanless architecture that provides around-the-clock operation. The APM5170 is equipped with a variety of optional features and modules including IP65 rated front bezel, touch screen technology, additional input modules, and DC power input.

Technical Specifications

SPECIFICATION	VALUE
Material	8mm aluminum front bezel Rear rugged heavy-duty metal construction Option for IP65/NEMA4 rated front bezel
LCD Panel	Size: 17 inch Native Resolution: 1280 x 1024 Brightness (cd/m²): 250 Contrast Ratio (typ): 1000:1 Colors: 16.7 M Viewing Angle (H/V): 170° x 160° Response Time (ms): 5 Dot Pitch (mm): 0.264 Display Area (mm): 337.92H x 270.33V Surface Treatment: Haze 25%, Hard-coating Surface Hardness; 3H

Specifications subject to change without notice.

	Backlight Type: LED MTBF (hrs): 50,000
Video input	Standard: VGA + HDMI (no speaker) Option: HDMI, BNC, 3G-SDI input, or MCS multi-display control
Touch screen (Option)	Resistive 1-pt touch screen - USB port Projected Capacitive 1-pt or 10-pt touch screen - USB port Lockable USB connector
Rear panel control	Power on/off switch OSD membrane switch
Mounting Type	VESA (100 x 100mm) mount
Cable	1 x 6ft VGA cable included 1 x Power adapter 1 x Power cord
Power supply	Input: Auto-sensing 100 to 240VAC, 50 / 60Hz Power Consumption: Max. 22W, Standby 4W Option for 12V / 24V / 48V /125V DC power input
Weight	14.5 lb / 6.6 kg
Dimension	17.3"(W) x 2.5"(D) x 14"(H)
Environmental	Operating Temperature: 0°C to 55°C Storage Temperature: -20°C to 60°C Relative Humidity: 5~90%, non-condensing Altitude (Operating / Non-Operating): 16,000 ft / 40,000 ft Shock: 10G acceleration (11ms duration) Vibration: 10~300Hz 0.5G RMS random vibration
Compliance	CE, FCC, RoHS, TAA Compliant

Available Configurations

LCD monitor
- 17" 1280 by 1024 LCD screen

IP65 & NEMA 4 rated front bezel
- N/A
- IP65 & NEMA 4 rated front bezel

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

Specifications subject to change without notice.

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

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

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