

# APM5150

15" industrial LCD monitor supporting 1024 x 768 native resolution, VGA video input, VESA (100 x 100mm) mount, 100/240VAC power input, and an aluminum front bezel.

- ▶ 15" industrial LCD monitor
- ▶ Supports 1024 x 768 native resolution
- ▶ VGA video input
- ▶ Option for HDMI, Audio, 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 APM5150 is a 15" industrial LCD monitor supporting 1024 x 768 resolution and VGA 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 APM5150 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: 15 inch Native Resolution: 1024 x 768 Brightness (cd/m <sup>2</sup> ): 350 Contrast Ratio (typ) : 800:1 Colors: 16.2 M Viewing Angle (H/V): 160° x 150° Response Time (ms): 8 Dot Pitch (mm): 0.297 Display Area (mm): 304.128H x 228.096V Surface Treatment: Haze 25% Surface Hardness: 3H

*Specifications subject to change without notice.*

	Backlight: CCFL MTBF (hrs): 50,000
<b>Video input</b>	Standard: VGA Option: DVI-D, HDMI, Audio, 3G-SDI, or MCS multi-display control
<b>Touch Screen (Option)</b>	Resistive 1-pt touch screen - USB port Projected Capacitive 10-pt touch screen - USB port Lockable USB connector
<b>Rear panel control</b>	Power on/off switch OSD membrane switch
<b>Mounting Type</b>	VESA (100 x 100mm) mount
<b>Cable</b>	1 x 6ft VGA cable included 1 x Power adapter included 1 x Power cord included
<b>Power Supply</b>	Input: Auto-sensing 100 to 240VAC, 50 / 60Hz Power Consumption: Max. 12W, Standby 4W Option for 12V / 24V / 48V / 125V DC power input
<b>Weight</b>	10.3 lb / 4.7 kg
<b>Dimension</b>	16"(W) x 2.3"(D) x 12.3"(H)
<b>Environmental</b>	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
<b>Compliance</b>	CE, FCC, RoHS, TAA Compliant

## Available Configurations

### LCD monitor

- 15" 1024 by 768 LCD screen

### IP65 & NEMA 4 rated front bezel

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

### Power Supply

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

### Touch Screen

- N/A
- 15-inch resistive-type touch screen USB port
- 15-inch capacitive-type touch screen USB port

Specifications subject to change without notice.

- 15-inch Project capacitive-type 4-point multi-touch screen USB port

### Video Input

- VGA
- VGA + BNC + S-Video + Audio + remote controller
- VGA + DVI

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