APW5240

24.1" WUXGA industrial monitor supporting 1920 x 1200 native resolution, VGA + DVI-D + HDMI input, 100/240VAC power input, and an 8mm aluminum front bezel.

- ▸ 24.1" WUXGA industrial LCD monitor
- ▸ Supports 1920 x 1200 native resolution
- ▸ VGA + DVI-D + HDMI video input
- ▸ Option for Resistive 1-pt touch screen - USB
- ▸ Option for front IP65 / NEMA4 rated protection
- ▸ Option for video decoding capability up to 1080P
- ▸ PIP sub-screen & PBP dual-screen viewing efficiency
- ▸ VESA (100 x 100mm) mount ready
- ▸ Auto-sensing 100 to 240VAC, 50 / 60Hz power input

Description

The APW5240 is a 24.1" WUXGA industrial LCD monitor supporting 1920 x 1200 resolution with 16.7 million colors, achieving ultimate picture quality. The video input includes VGA + DVI-D + HDMI. Designed to meet professional and environmental demands, the monitor features an aluminum front bezel, improved energy efficiency, and a fanless architecture that provides around-the-clock operation. The APW5240 has a variety of optional upgrades and modules available including IP65 rated front bezel, touchscreen technology, MCS multi-display OSD control, 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: 24.1 inch Native Resolution: 1920 x 1200 Brightness (cd/m²): 300 Contrast Ratio (typ): 1000:1 Colors: 16.7 M Viewing Angle (H/V): 178° x 178° Response Time (ms): 14 Dot Pitch (mm): 0.27

Specifications subject to change without notice.

	Display Area (mm): 518.4H x 324V Surface Treatment: Anti-glare, Hard-coating Surface Hardness: 3H Backlight: LED MTBF (hrs): 30,000
Video input	Standard: VGA + DVI-D + HDMI Option: BNC + Audio, 3G-SDI, or MCS multi-display control
Touch screen (Option)	Resistive 1-pt touch screen - USB port Lockable USB connector
HDMI Modules (Option)	HDMI decoder module 1080P over IP HDMI receiver module 1080P HDMI quad display module 1080P
Rear panel control	Power on/off switch & OSD membrane switch
OSD menu control	OSD membrane switch control for Picture, Position, Color, OSD Set, Reset, PIP, and MISC
Mounting Type	VESA (100 x 100mm) mount
Cable	1 x 6ft VGA cable included 1 x Power cord included
Power supply	Input: Auto-sensing 100 to 240VAC, 50 / 60Hz Power Consumption: Max. 33W, Standby 2W Option for 12V / 24V / 48V / 125V DC power input
Weight	24 lb / 10.9 kg
Dimension	24.4"(W) x 2.8"(D) x 16.8"(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

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

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

LCD monitor
- 24" 1920 by 1200 wide screen monitor

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

Touch Screen

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

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