



IMO-A120

12.1" OPEN FRAME MONITOR

- ✓ 12.1" Color Active TFT Flat Panel Display
- ✓ 800 x 600 (native mode), 300 cd/m²
- ✓ Front Panel NEMA 4/IP 65 rated
- ✓ Steel chassis & front panel
- ✓ OSD controls on back side
- ✓ Auto Recognition of Input Signal
- ✓ Optional resistive touch screen



DESCRIPTION

Open frame monitors are designed for commercial and industrial applications where the screen goes into a larger unit that already has a bezel or other framing.

Typical applications for open frame monitors are vending machines, kiosks, arcade games, ATM machines, and any number of commercial and military applications.

The IMO-A120 open frame monitor comes fully assembled and ready to integrate.

FEATURES

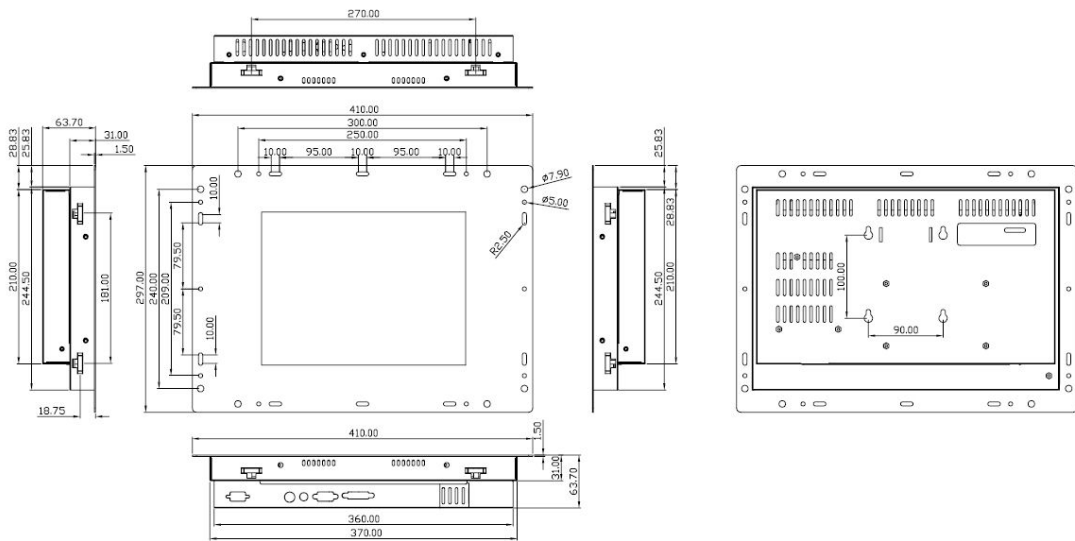
- ✓ Ready to integrate open frame monitor
- ✓ 12.1" Color Active TFT Flat Panel Display
- ✓ Optional resistive touch screen
- ✓ Steel chassis & front panel, Panel/VESA 75 Mount
- ✓ Front Panel NEMA 4/IP 65 rated
- ✓ VGA, DVI (optional), Composite Video & S-Video (optional) input
- ✓ Auto Recognition of Input Signal
- ✓ OSD controls on back side
- ✓ 100~240 VAC power input
- ✓ LCD Display: 12.1" SVGA 800 x 600 (native mode)
262K Colors, 300 cd/m² Luminance
Viewing angle : 120° (H) / 95° (V)
Backlight life: 50,000 hours



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12.1" OPEN FRAME MONITOR

Dimensions:



Display Specifications

Display:	12.1" Color Active TFT Flat Panel Display
Luminance:	300 cd/m ²
Resolution:	800 x 600 (native mode), 262K colors
Viewing Angle:	120° (H) / 95° (V)
Backlight Life:	CCFL 2 tubes, 50,000 hrs
OSD Controls/Indicators:	Automatic Screen, Setup (OSD), Brightness, Contrast, Horizontal/Vertical Position, Image Lock, Color Balance, Video Information, Power On and Sync
Touch Screen:	Resistive (optional)
Ports:	VGA, DVI (optional), Composite Video & S-Video (optional)
Power Supply:	100-240 VAC

Mechanical Specifications

Construction:	Steel chassis and front panel Front panel NEMA 4/IP 65 rating
Dimensions:	410 mm (W) x 63.7 mm (D) x 297 mm (H)

Environmental Specifications

Operating Temperature:	0-50°C
Storage Temperature:	-20°C-60°C
Relative Humidity:	10-90% @ 40°C Non-condensing
Vibration:	1G peak, 5-500 Hz (Random)
Shock:	15G peak acceleration (11 msec. duration)
Certification:	CE, FCC Class A