



# IMO-A100

## 10.4" OPEN FRAME MONITOR

- ✓ 10.4" Color Active TFT Flat Panel Display
- ✓ 800 x 600 (native mode), 220 cd/m<sup>2</sup>
- ✓ Steel chassis
- ✓ 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-A100 open frame monitor comes fully assembled and ready to integrate.

## FEATURES

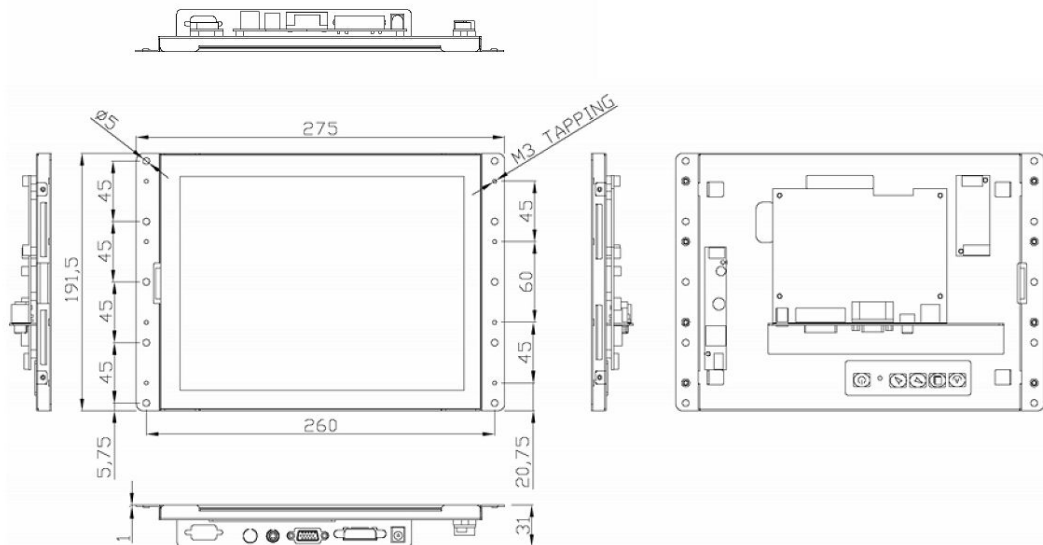
- ✓ Ready to integrate open frame monitor
- ✓ 10.4" Color Active TFT Flat Panel Display
- ✓ Optional resistive touch screen
- ✓ Steel chassis
- ✓ Auto Recognition of Input Signal
- ✓ OSD controls on back side
- ✓ 12 VDC power input
- ✓ LCD Display: 10.4" SVGA 800 x 600 (native mode)  
262K Colors, 220 cd/m<sup>2</sup> Luminance  
Viewing angle : 120° (H/V)  
Backlight life: 50,000 hours



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## 10.4" OPEN FRAME MONITOR

### Dimensions:



### Display Specifications

Display:	10.4" Color Active TFT Flat Panel Display
Luminance:	220 cd/m <sup>2</sup>
Resolution:	800 x 600 (native mode), 262K colors
Viewing Angle:	120° (H/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 detected
Ports:	VGA
Touch Screen:	Resistive (optional)
Power Supply:	12 VDC (12VDC/60W AC adapter separately available)

### Mechanical Specifications

Construction:	Steel chassis and front panel
Dimensions:	260 mm (W) x 31 mm (D) x 191.5 mm (H)
Ports:	VGA

### 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
Weight:	0.9 kg