

# IMO-A080

## 8" Open Frame Monitor



- 8" Color active TFT flat panel display
- 800 x 600 (native mode), 350 cd/m<sup>2</sup>
- Steel chassis
- OSD controls on back side
- Optional 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-A080 open frame monitor comes fully assembled and ready to integrate.

The 'T' version additionally offers a resistive touch screen.

### Features

- ✓ Ready to integrate open frame monitor
- ✓ 8" Color active TFT flat panel display
- ✓ Optional resistive touch screen
- ✓ Steel chassis
- ✓ VGA input (optional DVI input)
- ✓ OSD controls on back side
- ✓ 12VDC power input (optional 11 ~ 32VDC wide range power input)



## System Specifications

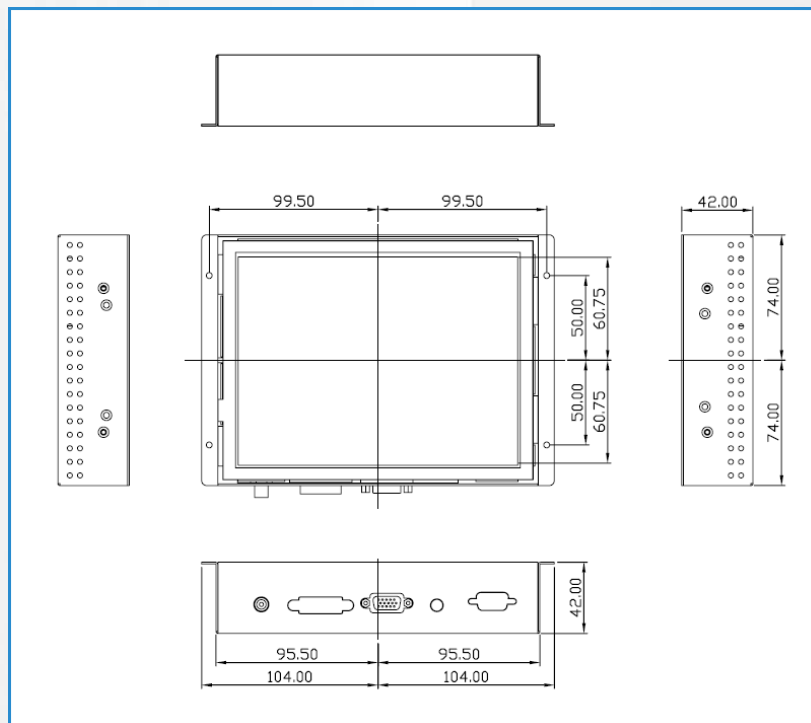
Model	IMO-A080	IMO-A080T
Display	8" SVGA TFT, 800 x 600, 350 cd/m <sup>2</sup> , 262k colors	
Viewing Angle	130° (L/R), 110° (U/D)	
Backlight Lifetime	40,000 hrs	
Touchscreen	None	Analog resistive
OSD Controls/Indicators	Automatic Screen, Setup (OSD), Brightness, Contrast, Horizontal/Vertical Position, Image Lock, Color Balance, Video Information, Power On and Sync	
Ports	VGA*	VGA*, USB
Power input	12 VDC*	

\* Optional DVI-D input in combination with 12 ~ 32 VDC wide range power input

## Mechanical Specifications

Construction	Heavy-duty steel chassis
Operating Temperature	0 ~ 50°C
Storage Temperature	-20 ~ 60°C
Vibration	1G peak, 5-500 Hz (Random)
Shock	15G acceleration peak to peak (11ms)
EMC	FCC/CE Class A certified
Dimensions (w x d x h)	208 x 148 x 42 mm

## Dimensions



**Disclaimer:** Published configurations and performance specifications are subject to change without prior notice. While due caution has been exercised in the production of this document, possible errors and omissions are unintentional.

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