



IMO-A100/A120

10.4"/12.1" Open Frame Monitor

- ✓ 10.4" or 12.1" Color Active TFT Flat Panel Display
- ✓ Optional touch screen
- ✓ Steel chassis
- ✓ OSD controls on back side



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 and IMO-A120 open frame monitors come fully assembled and ready to integrate.

The 'T' versions additionally offer a resistive touch screen.

FEATURES

- ✓ Ready to integrate open frame monitor
- ✓ 10.4" or 12.1" Color Active TFT Flat Panel Display
- ✓ Optional resistive touch screen or vandal proof SecureTouch touch screen
- ✓ Steel chassis
- ✓ VGA input (optional DVI/S-Video input)
- ✓ OSD controls on back side
- ✓ 12VDC power input*

* Optional 11~32VDC power input

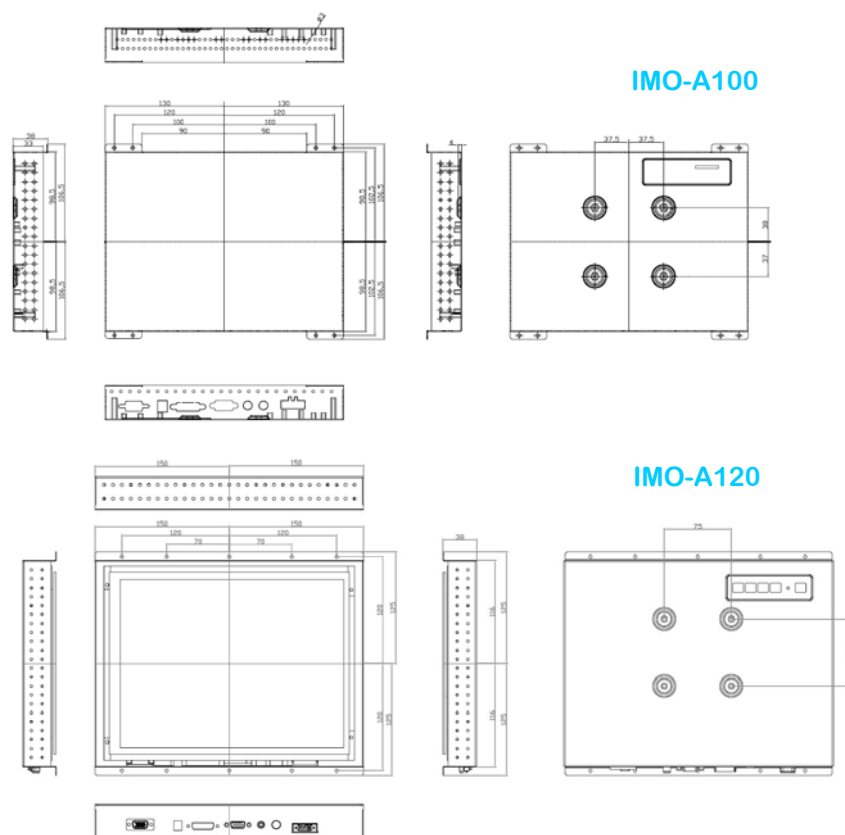
System Specifications

Model:	IMO-A100	IMO-A100T	IMO-A120	IMO-A120T
Display:	10.4" SVGA TFT 800 x 600 250 cd/m ² 262K colors		12.1" SVGA TFT 800 x 600 400 cd/m ² 262K colors	
Viewing Angle:	130° (H), 110° (V)		130° (H), 110° (V)	
Backlight Lifetime:	20,000 hrs		50,000 hrs	
Touch Screen:	None	Resistive	None	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	VGA	VGA/USB
Power Input:	12 VDC		12 VDC (optional 11~28 VDC)	

Mechanical Specifications

Construction:	Heavy-duty steel chassis
Operating Temperature:	0~50°C
Storage Temperature:	-20°C~60°C
Vibration:	5 - 17Hz, 0.1" double amplitude displacement; 17 - 640Hz, 1.5G acceleration peak to peak
Shock:	10G acceleration peak to peak (11ms)
EMC:	FCC/CE Class A certified
Dimensions (W/H/D):	260 x 213 x 38mm
	300 x 250 x 38mm

Dimensions



Upgrades/Accessories

IMU-AO1V1 Upgrade DVI/S-Video input

IMU-AODC Upgrade to 11~32VDC input

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.