

I-View™ OF-121

Industrial 12.1" TFT Open Frame LCD
Monitor with optional Resistive Touch
Screen or Anti Reflective Glass Protection



FEATURES

- 12.1" TFT LCD Panel Display
- High MTBF Backlight up to 50000hrs@ 25°C
- Input Interface: VGA/DVI Input/RCA Output
- Chassis Steel Material
- Mounting Options: Open Frame or VESA Wall Mount
- Power Input: 12V DC Input, 48W AC/DC Power Adapter
- Optional Resistive 5 wire Touch screen or Anti Reflective Glass Protection

Introduction

I-View™ OF-121 Industrial Open Frame TFT LCD Monitor with optional Resistive Touch screen or Anti Reflective Glass Protection. I-View™ OF-121 offer two different types of input options for different applications.

I-View™ OF-121 is ideal for developing KIOSK, Industrial Test Equipment, Industrial Control systems, Hospital Display, Marine, Defense and ATMs

Specification

LCD

Model	OF-121H	OF-121HR
AD Board	D1B	
Resolution	800x600 (SVGA)	1024x768 (XGA)
Brightness	400 cd/m ²	500 cd/m ²
Contrast Ratio	700:1	3000:1
Viewing Angle	140/160	160/160
Backlight	LED	LED
Backlight MTBF	50000Hrs	30000Hrs
LCD Color	16.2M/262K	
Pixel Pitch (mm)	0.3075	0.24
Front Frame Material	Steel	
Chassis	Steel	
OSD Function	Yes	
Mounting	VESA	
Colour	Black	

Input Interface

Input Signal VGA/DVI

Touch screen

Touch screen Type 5 Wire Resistive

Touch screen Controller USB/RS-232

Power Requirement

DC Input 12V

Power Supply 48W AC/DC Power Adapter

Mechanical & Environment

Dimension 287(W) x 225(H) x 41(D) mm

Weight Gross 3.5kg

Operation temperature 0°C to 60°C (32° F to 140° F)

Storage temperature -20°C to 80°C (-68° F to 176° F)

Relative humidity 5% to 95% (Non-Condensing)

Vibration 5-17Hz 0.1" double amplitude displacement

17-640Hz 1.5G Acceleration peak to peak

Shock 10G acceleration peak to peak (11ms)

Front Bezel protection IP65 Compliant

Ordering Information

OF-121HD1B-C100 Industrial 12.1" TFT 400cd/m² Open Frame LCD Monitor with Anti Reflective Glass Protection/VGA/DVI Input

OF-121HD1B-C101 Industrial 12.1" TFT 400cd/m² Open Frame LCD Monitor with 5-Wire Resistive Touch Screen (USB)/VGA/DVI Input

OF-121HD1B-C102 Industrial 12.1" TFT 400cd/m² Open Frame LCD Monitor with 5-Wire Resistive Touch Screen (RS-232)/VGA/DVI Input

OF-121HRD1B-C100 Industrial 12.1" TFT 500cd/m² Open Frame LCD Monitor with Anti Reflective Glass Protection/VGA/DVI Input

OF-121HRD1B-C101 Industrial 12.1" TFT 500cd/m² Open Frame LCD Monitor with 5-Wire Resistive Touch Screen (USB)/VGA/DVI Input

OF-121HRD1B-C102 Industrial 12.1" TFT 500cd/m² Open Frame LCD Monitor with 5-Wire Resistive Touch Screen (RS-232)/VGA/DVI Input

Dimension

