

# I-View™ PM-150

## Industrial 15" TFT Panel Mount LCD Monitor with optional Resistive Touch Screen or Anti Reflective Glass



### FEATURES

- 15" TFT LCD Panel Display
- High MTBF Backlight up to 50000hrs@ 25°C
- Input Interface: VGA/DVI
- Front Bezel Compliant with IP65 sealing
- Front Bezel Aluminium and Chassis Steel Material
- Mounting Options: Panel Mount 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™ PM-150 Industrial Panel Mount TFT LCD Monitor with optional Resistive Touch screen or Anti Reflective Glass Protection. I-View™ PM-150 offer three different types of input options for different applications.

I-View™ PM-150 is ideal for developing KIOSK, Industrial Test Equipment, Industrial Control systems, Hospital Display, Marine, Defence and ATMs

### Specification

LCD	PM-150	PM-150H
AD Board		D1B
Resolution	1024x768 (XGA)	1024x768 (XGA)
Brightness	300 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>
Contrast Ratio	700:1	700:1
Viewing Angle	160/150	160/150
Backlight	LED	
Backlight MTBF	30000Hrs	
LCD Color	16.2M	
Pixel Pitch (mm)	0.297	
Front Frame Material	Aluminium	
Chassis	Steel	
OSD Function	Yes	
Mounting	Panel Mount/VESA	
Colour	Black	

### Input Interface

Input Signal	VGA/DVI
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### 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	379(W) x 303(H) x 57.8(D) mm
Weight	Gross 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

PM-150D1B-C100	Industrial 15" TFT 300cd/m <sup>2</sup> Panel Mount LCD Monitor with Anti Reflective Glass Protection/VGA/DVI Input
PM-150D1B-C101	Industrial 15" TFT 300cd/m <sup>2</sup> Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (USB)/VGA/DVI Input
PM-150D1B-C102	Industrial 15" TFT 300cd/m <sup>2</sup> Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (RS-232)/VGA/DVI Input
PM-150HD1B-C100	Industrial 15" TFT 450cd/m <sup>2</sup> Panel Mount LCD Monitor with Anti Reflective Glass Protection/VGA/DVI Input
PM-150HD1B-C101	Industrial 15" TFT 450cd/m <sup>2</sup> Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (USB)/VGA/DVI Input
PM-150HD1B-C102	Industrial 15" TFT 450cd/m <sup>2</sup> Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (RS-232)/VGA/DVI Input

### Dimension

