

# I-View PM-121R3

## Industrial 12.1" TFT Panel Mount LCD Monitor with optional Resistive Touch Screen or Anti Reflective Glass Protection



### FEATURES

- 12.1" TFT LCD Panel Display
- High MTBF Backlight up to 30000hrs@ 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-121R3 Industrial Panel Mount TFT LCD Monitor with optional Resistive Touch screen or Anti- Reflective Glass Protection. I-View PM-121R3 offer two different types of input options for different applications.

I-View PM-121R3 is ideal for developing KIOSK, Industrial Test Equipment, Industrial Control systems, Hospital Display, Marine, Defence and ATMs

### Specification

LCD	
Model	PM-121R3
LCD Size	12.1"
Resolution	800 x 600
Brightness	300 cd/m <sup>2</sup>
Contrast Ratio	600:1
Viewing Angle	160/140
Backlight	LED
Backlight MTBF	30000Hrs
LCD Color	16.2M./ 262K
Pixel Pitch (mm)	0.3075
Front Frame Material	Aluminium
Chassis	Steel
OSD Function	Yes
Mounting	Panel Mount/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	323(W) x 262(H) x 57.8(D) mm
Weight	Gross 4kg
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-121R3-C100	Industrial 12.1" TFT 300cd/m <sup>2</sup> Panel Mount LCD Monitor with Anti Reflective Glass Protection/VGA/DVI Input
PM-121R3-C101	Industrial 12.1" TFT 300cd/m <sup>2</sup> Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (USB)/VGA/DVI Input
PM-121R3-C102	Industrial 12.1" TFT 300cd/m <sup>2</sup> Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (RS-232)/VGA/DVI Input

### Dimension

