

# I-View PM-170R3

Industrial 17" TFT Panel Mount LCD Monitor with optional Resistive Touch Screen or Anti Reflective Glass Protection



## FEATURES

- 17" 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-170R3 Industrial Panel Mount TFT LCD Monitor with optional Resistive Touch screen or Anti-Reflective Glass Protection. I-View PM-170D3 offer two different types of input options for different applications.

I-View PM-170 is ideal for developing KIOSK, Industrial Test Equipment, Industrial Control systems, Hospital Display, Marine, Defence and ATMs

## Specification

LCD	
<b>Model</b>	<b>PM-170R3</b>
AD Board	D1B
Resolution	1280 x 1024
Brightness	350 cd/m <sup>2</sup>
Contrast Ratio	800:1
Viewing Angle	160/140
Backlight	LED
Backlight MTBF	50000Hrs
LCD Color	16.7M
Pixel Pitch (mm)	0.264
Front Frame Material	Aluminium
Chassis	Steel
OSD Function	Yes
Mounting	Panel Mount/VESA
Colour	Black/Silver

## 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	412(W) x 345(H) x 62.8(D) mm
Weight	Gross 6kg
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-170R3D1B-C100	Industrial 17" TFT 350cd/m <sup>2</sup> Panel Mount LCD Monitor with Anti Reflective Glass Protection/VGA/DVI Input
PM-170R3D1B-C101	Industrial 17" TFT 350cd/m <sup>2</sup> Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (USB)/VGA/DVI Input
PM-170R3D1B-C102	Industrial 17" TFT 350cd/m <sup>2</sup> Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (RS-232)/VGA/DVI Input

## Dimension

