I-View PM-084R3

Industrial 8.4" TFT Panel Mount LCD Monitor with optional Resistive Touch Screen or Anti Reflective Glass Protection

FEATURES

- 8.4" TFT LCD Panel Display
- High MTBF Backlight up to 30000/50000hrs@ 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
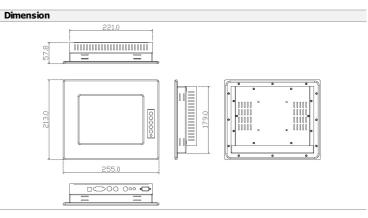- Optional Resistive 5 wire Touch screen or Anti Reflective Glass Protection

Introduction

I-View PM-084R3 Industrial Panel Mount TFT LCD Monitor with optional Resistive Touch screen or Anti- Reflective Glass Protection. I-View PM-084R3 offer two different types of input options for different applications.

I-View PM-084R3 is ideal for developing KIOSK, Industrial Test Equipment, Industrial Control systems, Hospital Display , Marine, Defence and ATMs

Specification

LCD		
Model	**PM-084R3**	**PM-084HR3**
LCD Size	8.4"	
Resolution	800x600 (SVGA)	640 x 480 (VGA)
Brightness	250 cd/m^2	450 cd/m^2
Contrast Ratio	600:1	
Viewing Angle	160/140	
Backlight	LED	
Backlight MTBF	30000Hrs	50000Hrs
LCD Color	262K	
Pixel Pitch (mm)	0.213	
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	255(W) x 213(H) x 57.8(D) mm	
Weight	Gross 2.5kg	
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-084D1B-C100	Industrial 8.4" TFT 250cd/m^2 Panel Mount LCD Monitor with Anti- Reflective Glass Protection/VGA/DVI Input	
PM-084D1B-C101	Industrial 8.4" TFT 250cd/m^2 Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (USB)/VGA/DVI Input	
PM-084D1B-C102	Industrial 8.4" TFT 250cd/m^2 Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (RS-232)/VGA/DVI Input	
PM-084HD1B-C100	Industrial 8.4" TFT 450cd/m^2 Panel Mount LCD Monitor with Anti- Reflective Glass Protection/VGA/DVI Input	
PM-084HD1B-C101	Industrial 8.4" TFT 450cd/m^2 Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (USB)/VGA/DVI Input	
PM-084HD1B-C102	Industrial 8.4" TFT 450cd/m^2 Panel Mount LCD Monitor with 5-Wire Resistive Touch Screen (RS-232)/VGA/DVI Input	

Dimension