# P6122

## 12.1" TFT Industrial LCD Monitor



# **Features**

- 12.1" TFT 400 nits high brightness SVGA LCD
- NEMA 4/12 (IP65)- compliant panel mounting flat panel
- Resistive touchscreen
- Supports full range screw-type (locked) AC-in or 24V DC-in
- Supports multi-signal inputs: VGA, S-video, video and DVI

▲ Side view

- Supports panel mount, wall mount and VESA arm
- 1. Exit
- 2. Menu
- 3. SEL-
- 4. SEL+5. Power LED
- 6. Power switch



- 7. T/S port (D-sub optional)
- 10. VGA
- 11. Video
- DC power input
- 12. S-video
- 9. DVI



Front Bezel	NEMA 4/12 (IP65)-compliant, metal front bezel		
Mounting	Panel mounting, wall mounting or VESA FPMPMI		
	mounting (video electronics standards association Flat		
	Panel monitor physica	al mounting interface)	
LCD Panel	Display Type	12.1" TFT LCD	
	Max. Resolution	800 x 600	
	Max. Colors	16.2M/262k	
	Active Area (mm)	246 x 184.5	
	Pixel Pitch (mm)	0.3075 x 0.3075	
	Response Time	35ms	
	Backlight	2 CCFL	
	Backlight MTBF	50,000 hrs	
	Viewing Angle (H/V)	140°/110°	
	Contrast Ratio	600 (TYP.)	
	Brightness (cd/m2)	400 nits	
Display Control	OSD (on screen display)		
Display Mode	VGA 640 x 480 (60/72Hz)		
	SVGA 800 x 600 (60/72Hz)		
Input Signal	VGA Video: R.G.B Analog 0.7v Peak-to-Peak		
	Video (optional)		
	S-Video (optional)		
	DVI		
	Touchscreen: Serial RS-232 or USB (for resistive)		

Introduction

### The P6122 is an ultra slim industrial LCD monitor equipped 12.1-inch 400 nits high brightness SVGA LCD display and supports multi-signal interfaces including DVI, VGA, S-Video, and Video. Featuring NEMA4/IP65 compliant front bezel, screw-type adaptor plug design, and 12/24V DC-In means it is fit for all kinds of industrial environments. Moreover, the P6122 supports panel, wall or VESA FPMPMI (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface) mounting. With the compact mechanism design, users can enjoy free from space constraint. In order to provide more flexible configurations, the open frame option is available as well. The P6122 is especially suitable for POI/POS, excellent HMI and all kinds of heavy-duty industrial fields.

<sup>\*</sup> All specifications and photos are subject to change without notice.

## **Specifications**

<u> </u>		
I/O Connectors	1 x RS-232 or USB for touchscreen version	
	1 x VGA input	
	1 x RCA for video (optional)	
	1 x S-Video for video (optional)	
	1 x DVI	
	1 x Screw-type DC power input	
Power Adapter	Screw-type external AC / DC power adapter	
Touchscreen	Thickness	
	Resistive: 2.2mm	
	Light Transmission	
	Resistive: 80%	
	Power Consumption	
	Resistive: +5V @ 100mA	
	Touch Life	
	Resistive: 35million touches	
	Controller interface: RS-232	
	D-type 9-pin male connector	
	or USB connector (for resistive)	
Dimensions	340 mm (13.3") (W) x 46.5 mm (1.8) (D) x 260 mm (10.2") (H)	
Packing Dimensions	510 mm (20.08") (W) x 190 mm (7.48") (D)	
	x 540 mm (21.26") (H)	
Weight (net/gross)	3.0 kg (6.61 lb)/6.6 kg (14.55 lb)	
Environment	Operating temperature: -10°C ~ +55°C (14°F ~ 131°F)	
	Storage temperature: -30°C ~ +80°C (-22°F ~ +176°F)	
	Relative humidity: 20% ~ 90%, non-condensing	
Certification	CE	

# **Ordering Information**

P6122			
AC Power	Panel Mount Monitor		
	Resistive (RS-232)	P6122PR-AC-RS	
	Resistive (USB)	P6122PR-AC-U	
	Glass	P6122PG-AC	
24VDC Power	Panel Mount Monitor		
	Resistive (RS-232)	P6122PR-24VDC-RS	
	Resistive (USB)	P6122PR-24VDC-U	
	Glass	P6122PG-24VDC	
P6122L			
AC Power	Panel Mount Monitor		
	Pocietivo (BC 222)	DC122LDD AC DC	

AC Power	Panel Mount Monitor		
	Resistive (RS-232)	P6122LPR-AC-RS	
	Resistive (USB)	P6122LPR-AC-U	
	Glass	P6122LPG-AC	
24VDC Power	Panel Mount Monitor		
	Resistive (RS-232)	P6122LPR-24VDC-RS	
	Resistive (USB)	P6122LPR-24VDC-U	
	Glass	P6122LPG-AC	

<sup>\*</sup> Specification and certifications are based on options and may vary.

# **Optional Accessories**

ARM-VM-101	VESA ARM (clamp type)	
ARM-VM-105	VESA ARM (wall mount type)	
Wall mounting & des	ktop stand	







▲ Various mounting ways Panel/ Wall/ VESA

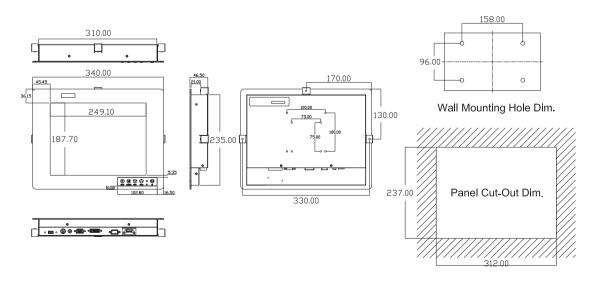


 $\blacktriangle$  Screw-type power input



 $\blacktriangle$  Phoenix-type power input

# **Dimensions**



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Industrial Panel Computers & Monitors

Overview

Heavy-duty Fanless Touch Panel Computers

> Digital Signage Solutions

Healthcare & Medical Solutions

Open Frame Panel Computers

Accessories