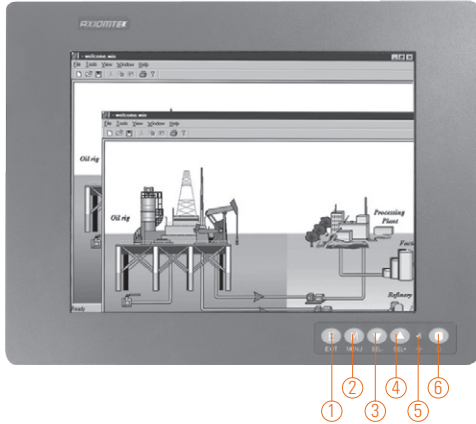
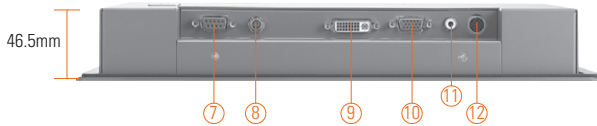


# P6122

12.1" TFT Industrial LCD Monitor



1. Exit
2. Menu
3. SEL-
4. SEL+
5. Power LED
6. Power switch



- |                         |             |
|-------------------------|-------------|
| 7. T/S port             | 10. VGA     |
| 8. DC power input       | 11. Video   |
| 9. DVI (Only for DVI-D) | 12. S-video |

## Features

- 12.1" TFT 450 nits high brightness SVGA LCD
- NEMA 4/12 (IP65)- compliant panel mounting flat panel monitor
- Resistive touchscreen
- Supports full range screw-type (locked) AC-in or 24V DC-in (option)
- Supports multi-signal inputs: VGA, S-video, Video and DVI-D
- Supports panel mount, wall mount and VESA arm



▲ Side view

## Introduction

The P6122 is a slim & compact industrial LCD monitor equipped 12.1-inch 400 nits high brightness SVGA LCD display and supports multi-signal interfaces including DVI-D, VGA, S-video, and Video. Featuring NEMA 4/12 & 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 FPMPI (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.

## Specifications

Front Bezel	NEMA 4/12 (IP65)-compliant, metal front bezel	
Mounting	Panel mounting, wall mounting or VESA FPMPI mounting (video electronics standards association Flat Panel monitor physical 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	LED
	Backlight MTBF	50,000 hrs
	Viewing Angle (H/V)	160°/140°
	Contrast Ratio	700 (TYP)
Display Control	OSD (on screen display)	
	Display Mode	VGA 640 x 480 (60/72Hz) SVGA 800 x 600 (60/72Hz)

## Specifications

Input Signal	VGA Video: R.G.B Analog 0.7v Peak-to-Peak DVI (Only for DVI-D) Touchscreen: Serial RS-232 or USB Interface Video (optional) S-video (optional)
I/O Connectors	1 x RS-232 or USB for touchscreen version 1 x VGA input 1 x DVI-D 1 x Screw-type DC power input 1 x RCA for video (optional) 1 x S-Video for video (optional)
Power Adapter	Screw-type external AC / DC power adapter
Touchscreen	Thickness Resistive: 2.2 mm Light Transmission Resistive: 80% Power Consumption Resistive: +5V @ 100mA Touch Life Resistive: 35million touches Controller interface: RS-232 or USB D-type 9-pin male connector or USB connector
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%@40°C, non-condensing
Certificate	CE

## Ordering Information

P6122	
AC Power	Panel Mount Monitor
	Resistive (RS-232) P6122PR-AC-RS-V3-RC-US-EU
	Resistive (USB) P6122PR-AC-U-V3-RC-US-EU
	Glass P6122PG-AC-V3-RC-US-EU
24VDC Power	Panel Mount Monitor
	Resistive (RS-232) P6122PR-24VDC-RS-V3-RC
	Resistive (USB) P6122PR-24VDC-U-V3-RC
	Glass P6122PG-24VDC-V3-RC
P6122L	
AC Power	Panel Mount Monitor
	Resistive (RS-232) P6122LPR-AC-RS-V3-RC-US-EU
	Resistive (USB) P6122LPR-AC-U-V3-RC-US-EU
	Glass P6122LPG-AC-V3-RC-US-EU
24VDC Power	Panel Mount Monitor
	Resistive (RS-232) P6122LPR-24V-DC-RS-V3-RC
	Resistive (USB) P6122LPR-24V-DC-U-V3-RC
	Glass P6122LPG-24V-DC-V3-RC

\* 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 & desktop stand	



▲ Stand kit



▲ Various mounting ways  
Panel/Wall/VESA



▲ Screw-type power input



▲ Phoenix-type power input

## Dimensions

