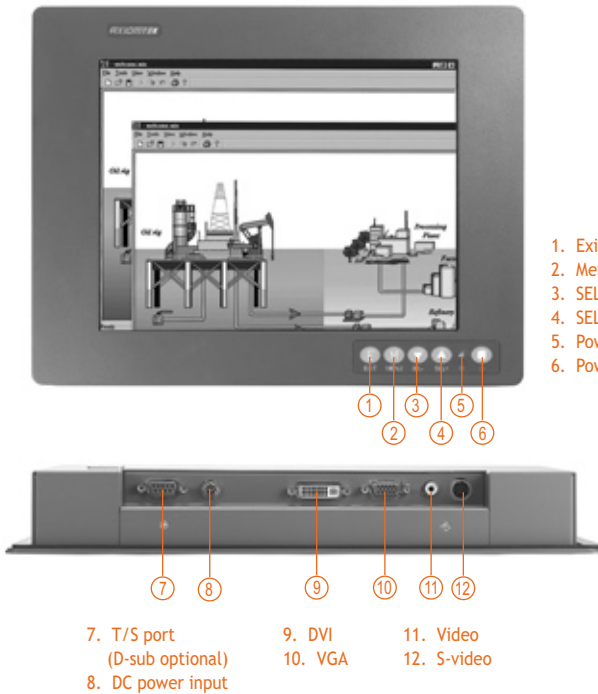


# PANEL6153

## 15" TFT Industrial LCD Monitor



### Features

- 15" TFT 250 nits high brightness XGA LCD
- NEMA 4/12(IP65)- compliant panel mounting flat panel monitor (PANEL6153-P)
- Resistive and capacitive types of touchscreen
- Supports full range screw-type (locked) AC-in or 24V DC-in (option)
- Supports multi-signal inputs: VGA, S-video, video and DVI
- Supports panel mount, wall mount, rack mount and VESA arm



Side view

### Introduction

The PANEL6153 is an ultra slim industrial LCD monitor equipped 15-inch 250 nits high brightness XGA LCD display and supports multi-signal interfaces including DVI, VGA, S-Video, 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 PANEL6153 supports panel, wall, rack 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. The PANEL6153 is especially suitable for POI/POS, excellent HMI, media-display applications and all kinds of heavy-duty industrial fields.

### Specifications

Front Bezel	NEMA 4/12 (IP65)-compliant, metal front bezel	
Mounting	Panel mounting, wall mounting rackmount or VESA FPMPI mounting (video electronics standards association Flat Panel monitor physical mounting interface)	
LCD Panel	Display Type	15" TFT LCD
	Max. Resolution	1024 x 768
	Max. Colors	16.2M
	Active Area (mm)	304.128 x 228.096
	Pixel Pitch (mm)	0.297 x 0.297
	Response Time	8ms
	Backlight	2 CCFL
	Backlight MTBF	50,000 hrs
	Viewing Angle (H/V)	140° / 125°
Display Control	Contrast Ratio	700 (TYP.)
	Brightness (cd/m <sup>2</sup> )	250 nits
	OSD (on screen display)	
Display Mode	VGA 640 x 480 (60/72/75Hz), VGA 640 x 350 (70Hz), VGA 720 x 400 (70Hz), XGA 1024 x 768 (60/70/75Hz), SVGA 800 x 600 (60/72/75Hz)	

Input Signal	VGA Video: R.G.B Analog 0.7v Peak-to-Peak	
	Video	
	S-Video	
	DVI	
I/O Connectors	Touchscreen: Serial RS-232 interface	
	1 x RS-232 for touchscreen version	
	1 x VGA input	
	1 x RCA for video	
	1 x S-Video for video	
Power Adapter	1 x DVI	
	1 x Screw-type DC power input	
Touchscreen	Screw-type external AC / DC power adapter	
	Thickness	Resistive: 3.2mm Capacitive: 3.4mm
Light Transmission	Resistive: 80%	
	Capacitive: 90%	
Power	Resistive: +5V @ 100mA	
Consumption	Capacitive: +5V @ 100mA	
Touch Life	Resistive: 35million touches	
	Capacitive: 200million touches	
	Controller interface: RS-232 D-type 9-pin male connector	

Dimensions	PANEL6153-P: 400 mm (15.75") (W) x 55 mm (2.16") (D) x 320 mm (12.6") (H) PANEL6153-O: 400 mm(15.75") (W) x 55 mm (2.16") (D) x 320 mm (12.6") (H)
Weight (net/gross)	4.8 kg (10.58 lb)/8.2 kg (18.08 lb)
Environment	Operating temperature: 0 °C ~ +50 °C (32 °F ~ 122 °F) Storage temperature: -20 °C ~ +60 °C (-4 °F ~ +140 °F) Relative humidity: 20% ~ 90%, non-condensing
Certification	CE

## Ordering Information

### PANEL6153

AC Power	Panel Mount Monitor	
	Resistive	PANEL6153PR-AC
	Glass	PANEL6153PG-AC
24V <sub>dc</sub> Power	Panel Mount Monitor	
	Resistive	PANEL6153PR-24V <sub>dc</sub>
	Glass	PANEL6153PG-24V <sub>dc</sub>

### PANEL6153L (Input: VGA and DVI only)

AC Power	Panel Mount Monitor	
	Resistive	PANEL6153LPR-AC
	Glass	PANEL6153LPG-AC

\* 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	
Rack-mount kit	



Stand kit



Phoenix-type power input



Screw-type power input

## Dimensions

