PANEL6153
15" TFT Industrial LCD Monitor

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

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

Side view
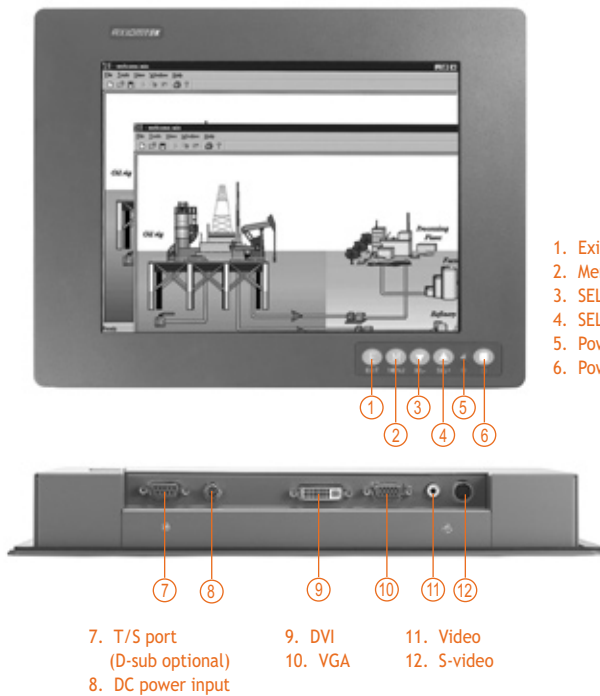
Features

- 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

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 FPMPMI (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		Input Signal	VGA Video: R.G.B Analog 0.7v Peak-to-Peak	
Mounting	Panel mounting, wall mounting rackmount or VESA FPMPMI mounting (video electronics standards association Flat Panel monitor physical mounting interface)			Video (optional) S-Video (optional) DVI Touchscreen: Serial RS-232 interface	
LCD Panel	Display Type	15" TFT LCD	I/O Connectors	1 x RS-232 for touchscreen version	
	Max. Resolution	1024 x 768		1 x VGA input	
	Max. Colors	16.2M		1 x RCA for video (optional)	
	Active Area (mm)	304.128 x 228.096		1 x S-Video for video (optional)	
	Pixel Pitch (mm)	0.297 x 0.297		1 x DVI	
	Response Time	8ms		1 x Screw-type DC power input	
	Backlight	2 CCFL	Power Adapter	Screw-type external AC / DC power adapter	
	Backlight MTBF	50,000 hrs	Touchscreen	Thickness	Resistive: 3.2mm
	Viewing Angle (H/V)	140°/125°		Light Transmission	Resistive: 80%
	Contrast Ratio	700 (TYP.)		Power Consumption	Resistive: +5V @ 100mA
	Brightness (cd/m^2)	250 nits		Touch Life	Resistive: 35million touches Controller interface: RS-232 D-type 9-pin male connector
Display Control	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)				

* All specifications and photos are subject to change without notice.

Dimensions	PANEL6153-P: 400 mm (15.75") (W) x 55 mm (2.16") (D) x 320 mm (12.6") (H)
Packing Dimensions	510 mm (20.08") (W) x 190 mm (7.48") (D) x 540 mm (21.26") (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

P6153

AC Power	Panel Mount Monitor	
Resistive (RS-232)	P6153PR-AC-RS	
Resistive (USB)	P6153PR-AC-U	
Glass	P6153PG-AC	
24V$_{DC}$ Power	Panel Mount Monitor	
Resistive (RS-232)	P6153PR-24V$_{DC}$-RS	
Resistive (USB)	P6153PR-24V$_{DC}$-U	
Glass	P6153PG-24V$_{DC}$	

P6153L (Input: VGA and DVI only)

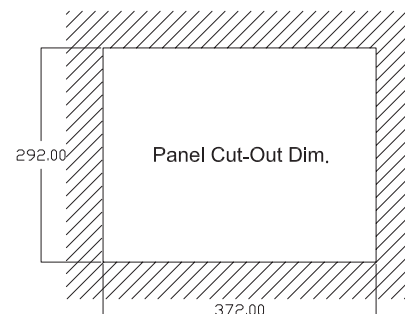| AC Power	Panel Mount Monitor	
Resistive (RS-232)	P6153LPR-AC-RS	
Resistive (USB)	P6153LPR-AC-U	
Glass	P6153LPG-AC	
24V$_{DC}$ Power	Panel Mount Monitor	
Resistive (RS-232)	P6153LPR-24V$_{DC}$-RS	
Resistive (USB)	P6153LPR-24V$_{DC}$-U	
Glass	P6153LPG-24V$_{DC}$	

* Specification and certifications are based on options and may vary.
** PANEL6xxx is commonly known as P6xxx.
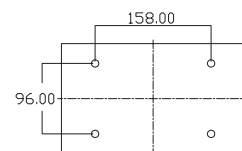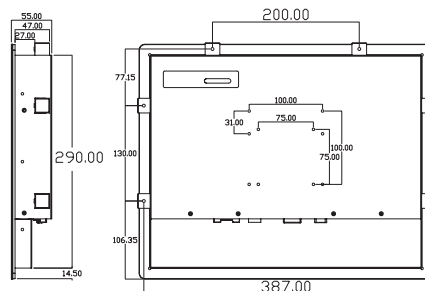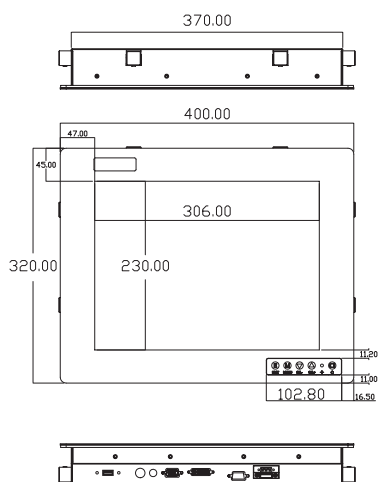
Optional Accessories

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

370.00

400.00

47.00

45.00

306.00

320.00   230.00

11.20

11.00

102.80   16.50

55.00

47.00

27.00

77.15

290.00

130.00

14.50

106.35

200.00

100.00

75.00

31.00

100.00

75.00

387.00

158.00

96.00

Wall Mounting Hole Dim.

292.00

Panel Cut-Out Dim.

372.00