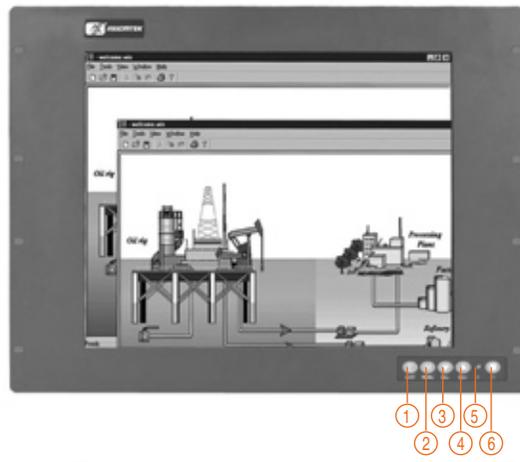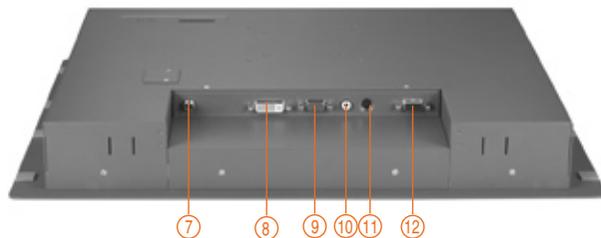# PANEL6173
17" TFT Industrial LCD Monitor

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

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

Side view

Features

■ 17" TFT 380 nits high brightness SXGA LCD
■ NEMA 4/12 (IP65)- compliant panel mounting flat panel monitor (PANEL6173-P)
■ Supports panel mount, wall mount, rack mount and VESA arm
■ 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

Introduction

The PANEL6173 is an ultra slim industrial LCD monitor, which adopts 17-inch 380 nits high brightness SXGA 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 PANEL6173 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. It 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, rackmount or VESA FPMPMI mounting (video electronics standards association Flat Panel monitor physical mounting interface)	
LCD Panel	Display	Type 17" TFT LCD
	Max. Resolution	1280 x 1024
	Max. Colors	16.7M
	Active Area (mm)	337.92 x 270.33
	Pixel Pitch (mm)	0.264 x 0.264
	Response Time	5ms
	Backlight	4 CCFL
	Backlight MTBF	50,000 hrs
	Viewing Angle (H/V)	160°/160°
	Contrast Ratio	800 (TYP.)
	Brightness (cd/m^2)	380 nits
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 (60/72/75Hz), SVGA 800 x 600 (60/72/75Hz) SXGA 1280 x 1024 (60/72/75Hz)	

Input Signal	VGA Video: R.G.B Analog 0.7v Peak-to-Peak	
	Video	
	S-Video	
	DVI	
	Touchscreen: Serial RS-232 interface	
I/O Connectors	1 x RS-232 for touchscreen version	
	1 x VGA input	
	1 x RCA for video	
	1 x S-Video for video	
	1 x DVI	
	1 x Screw-type DC power input	
Power Adapter	Screw-type external AC / DC power adapter	
Touchscreen	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

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

Dimensions	PANEL6173-P: 482 mm (19") (W) x 60 mm (2.36") (D) x 360 mm (14.2") (H)
	PANEL6173-O: 482 mm (19") (W) x 60 mm (2.36") (D) x 360 mm (14.2") (H)
Weight (net/gross)	5.5 kg (12.12 lb)/12.7 kg (28 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

PANEL6173

AC Power	Panel Mount Monitor	
Resistive	PANEL6173PR-AC	
Glass	PANEL6173PG-AC	
24V$_{DC}$ Power	Panel Mount Monitor	
Capacitive	PANEL6173PC-24V$_{DC}$	
Resistive	PANEL6173PR-24V$_{DC}$	
Glass	PANEL6173PG-24V$_{DC}$	

PANEL6173L (Input: VGA and DVI only)

AC Power	Panel Mount Monitor	
Resistive	PANEL6173LPR-AC	
Glass	PANEL6173LPG-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	

Stand kit

**Various mounting ways
Panel/ Wall/ VESA**

Screw-type power input

Phoenix-type power input

Dimensions