

# PANEL6157

15" TFT Sunlight Readable Industrial LCD Monitor



## Features

- ▶ 15" TFT 1700nit very high brightness XGA LCD
- ▶ Infrared (IR) and resistive types of touchscreen
- ▶ NEMA 4/12 (IP65) – compliant panel mounting flat panel monitor (PANEL6157-P) and open frame flat panel mounting (PANEL6157-O)
- ▶ Supports multi-signal inputs: VGA, S-video, video and DVI
- ▶ Supports full range screw-type (locked) AC-in or 12VDC-in (option)
- ▶ Supports panel mount, wall mount, rackmount and VESA arm



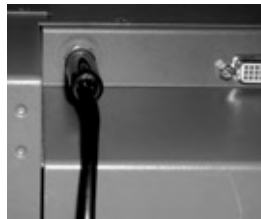
## Specifications

Front Bezel	NEMA 4/12 (IP65)-compliant	
Mounting	Panel mounting, wall mounting rackmount or VESA FPMPMI 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)	304.1 x 228.1
	Pixel Pitch (mm)	0.297 x 0.297
	Response Time	16ms
	Backlight	12 CCFL
	Backlight MTBF	50,000 hrs (TYP)
	Viewing Angle	(H) 140° (V) 125°
	Contrast Ratio	500 (TYP)
Brightness (cd/m <sup>2</sup> )	1700 (TYP)	
Display Control	OSD (on screen display)	
Display Mode	VGA 640 x 480 (60 / 72Hz), VGA 640 x 350 (70Hz), VGA 720 x 400 (70Hz), XGA 1024 x 768 (60/70/75Hz), SVGA 800 x 600 (60 / 72Hz)	
Input Signal	VGA Video: R.G.B Analog 0.7v Peak-to-Peak	
	Video	
	S-Video	
	DVI	
	Touchscreen: Serial RS-232	

I/O Connectors	D-Sub 9 pin(male) RS-232 x 1 for touchscreen version	
	D-Sub 15 pin x 1 (female) for VGA input RCA x 1 for video, S-Video x 1 for video, DVI x 1 for video	
	Screw-type DC power input	
Power Adapter	Screw-type external AC / DC power adapter	
Touchscreen	Thickness	Resistive: 3.2mm, Infrared(IR): 3mm
	Light Transmission	Resistive: 80% Infrared(IR): 92%
Power Consumption	Resistive: +5V @ 100mA Infrared(IR): +5V@ 150mA	
Touch Life	Resistive: 35million touches Infrared(IR): 100,000hrs Controller interface: RS-232 D-type 9-pin male connector	
Dimensions	PANEL6157-P: 410mm (16.14")(W) x 81.5mm (3.2") (D) x 330mm (12.9")(H)	
	PANEL6157-O: 410mm(16.14")(W) x 81.5mm (3.2") (D) x 330mm (12.9")(H)	
Weight	7 kg (PANEL6157-P)	
Environmental	Operation temperature: 0°C - 50°C (32°F - 122°F)	
	Storage temperature: -20°C - 60°C (-4°F - 140°F)	
	Relative humidity: 20% ~ 85%, non-condensing	
Certificate	CE	

## Ordering Information

AC Power	Panel Mount Monitor	
	Infrared(IR)	PANEL6157PIR-AC
	Resistive	PANEL6157PR-AC
	Glass	PANEL6157PG-AC
12V <sub>dc</sub> Power	Open Frame Monitor	
	Infrared(IR)	PANEL6157OIR-AC
	Resistive	PANEL6157OR-AC
	Glass	PANEL6157OG-AC
12V <sub>dc</sub> Power	Panel Mount Monitor	
	Infrared(IR)	PANEL6157PIR-12V <sub>dc</sub>
	Resistive	PANEL6157PR-12V <sub>dc</sub>
	Glass	PANEL6157PG-12V <sub>dc</sub>
12V <sub>dc</sub> Power	Open Frame Monitor	
	Infrared(IR)	PANEL6157OIR-12V <sub>dc</sub>
	Resistive	PANEL6157OR-12V <sub>dc</sub>
	Glass	PANEL6157OG-12V <sub>dc</sub>



Screw-type Power Input

## 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

## Dimensions

