P6157W-V3

15.6" WXGA TFT Widescreen Industrial LCD Monitor





- 1. USB touch interface
- 2. Audio (Line-in)
- 3. VGA
- 4. HDMI
 - 5. DisplayPort

Features

- 15.6" WXGA TFT with 400 nits of brightness
- Projective capacitive multi-touch
- NEMA 4/12 (IP65) compliant flat panel monitor
- Supports panel mount, wall mount, and VESA mount
- Full-range, screw-type (locked) AC input or 24VDC input (optional)
- Multi-signal inputs: HDMI, DisplayPort, and VGA



▲ Ultra-slim mechanism design

Introduction

The P6157W-V3 is a slim-type industrial LCD monitor with a flat front bezel design. It features a 15.6-inch, 400-nit WXGA LCD display and supports multiple signal interfaces, including DisplayPort, VGA, and HDMI. The monitor's IP65 (NEMA 4)-rated front bezel, screw-type adapter plug design, and 12/24V DC input make it suitable for a wide range of industrial environments. Additionally, the P6157W-V3 supports panel mount, wall mount, or VESA FPMPMI (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface) mounting. Its compact design allows for easy deployment in space-limited areas, making it particularly suitable for POI/POS systems, HMI applications, and various heavy-duty industrial fields.

Specifications

Front Bezel	NEMA 4/12 (IP65)-compliant and flat front bezel		
Mounting	Panel mount, wall mount, and VESA arm FPMPMI mounting (video electronics standards association Flat Panel monitor physical mounting interface)		
LCD Panel	Display	15.6" WXGA TFT LCD	
	Max. Resolution	1366 x 768	
	Max. Colors	16.7M	
	Active Area (mm)	344.232 x 193.536	
	Pixel Pitch (mm)	0.252 x 0.252	
	Response Time	8ms	
	Backlight	LED	
	Backlight MTBF	50,000 hrs	
	Viewing Angle (H/V)	170°/160°	
	Contrast Ratio	500 (TYP.)	
	Brightness (cd/m²)	400 nits	

Display Control	OSD (on screen display)		
Input Signal	VGA		
	HDMI		
	DisplayPort		
	Touchscreen: USB interface		
I/O Connectors	1 x USB for touchscreen version		
	1 x Audio (Line-in)		
	1 x VGA		
	1 x DisplayPort		
	1 x HDMI		
	1 x Power input with screw type connector (AC version)		
	1 x Power input with terminal block (DC version)		
Audio	2 x Speaker		
Power Supply	AC version: 100 to 240 VAC-DC, 12V3A, 36W power adapter		
	DC version: 24 VDC		
Power Consumption	17W		
Touchscreen	Projective capacitive multi-touch		
Dimensions	396.8 mm (15.62") (W) x 54 mm (2.13") (D) x 247.1 mm (9.73") (H)		
Packing Dimensions	535 mm (21.06") (W) x 196 mm (7.71") (D) x 485 mm (19.09") (H)		
Weight (net/gross)	4.1 kg (9.1 lb)/6.1 kg (13.44 lb)		
Operating temperature	-10°C to +50°C (+14°F to +122°F)		
Relative humidity	10% to 90% @ +40°C, non-condensing		
Certifications	CE, EN 61000-6-2, EN 61000-6-4, and FCC Class A		

Ordering Information

P6157W-V3

P6157WPC-AC-U-V3 (P/N: E226157127)	15.6" industrial monitor with capacitive touch screen and AC version
P6157WPC-DC-U-V3 (P/N :E226157129)	15.6" industrial monitor with capacitive touch screen and DC version

^{*} Other configuration by request

Packing List

1 x P6157W-V3 unit

1 x VGA cable

1 x USB cable for touch

1 x Audio cable

1 x Adapter (AC version only)

1 x 3-pin Terminal block (DC version only)

Optional Accessories

509000001500	Adaptor 24V/120W,wire only	
599000001100	US 1.8M power cord	
59904010000E	UK 1.83M power cord	
59903000000E	EU 1.83M power cord	
590000012700	HDMI cable	
590000020900	DisplayPort cable 2M	
E29R131102	Panel mount kit	
E29R131114	Wall mount kit	
E221177116	Desktop stand for 15.6" to 21.5"	

^{*} Specification and certifications may vary based on different requirements

Dimensions

