

# P6171-V3

17" SXGA TFT Industrial LCD Monitor

## Features

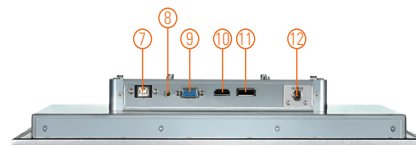
- 17" SXGA TFT LED backlight LCD
- NEMA 4/12 (IP65) compliant flat panel monitor
- Supports panel mount, wall mount, rack mount and VESA arm
- Resistive touchscreen
- Full range screw-type (locked) AC-in or 24VDC in (optional)
- HDMI, DP and VGA with multi signal inputs



▲ Ultra-slim mechanism design



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



7. RS-232 or USB for Touch
8. Line-in
9. VGA
10. HDMI
11. DP
12. Screw type or Phoenix type power input

## Introduction

The P6171-V3 is an ultra slim industrial LCD monitor, which adopts 17-inch 250 nits SXGA LED backlight LCD display and supports multi-signal interfaces including VGA, DisplayPort and HDMI. Featuring NEMA 4/12 & 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 P6171-V3 supports panel mount, wall mount, rack mount 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. 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 mount, wall mount, rackmount or VESA arm FPMPI mounting (video electronics standards association Flat Panel monitor physical mounting interface)	
LCD Panel	Display	17" SXGA TFT LCD
	Max. Resolution	1280 x 1024
	Max. Colors	16.2 M
	Active Area (mm)	337.92 x 270.33
	Pixel Pitch (mm)	0.264 x 0.264
	Response Time	5ms
	Backlight	LED backlight
	Backlight MTBF	30,000 hrs
Display Control	Viewing Angle (H/V)	170°/160°
	Contrast Ratio	1000 (TYP)
	Brightness (cd/m <sup>2</sup> )	250 nits
Display Control	OSD (on screen display)	
Input Signal	DP	
	VGA	
	HDMI	
	Touchscreen: USB interface	

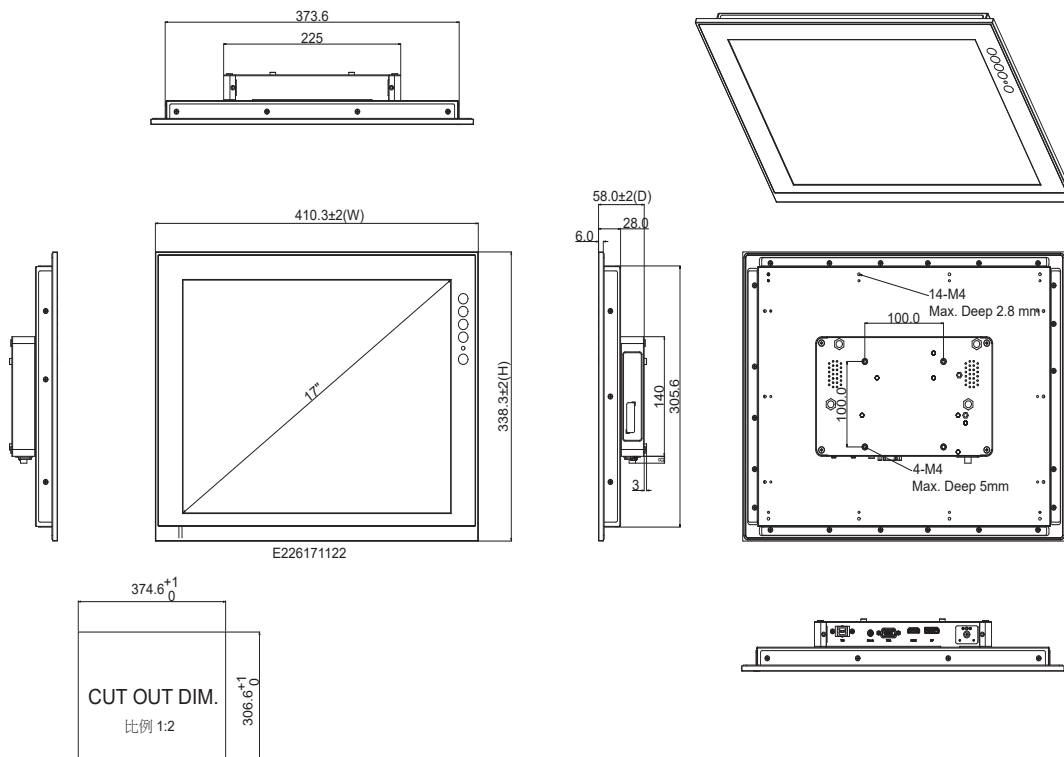
### Specifications

I/O Connectors	1 x USB for touchscreen version 1 x Audio (Line-in) 1 x VGA 1 x DP 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 - 240 VAC-DC 12V3A, 36W power adapter DC version: 24 VDC	
Power Consumption	19W	
Touchscreen	Thickness	Resistive: 3.2 mm
	Light Transmission	Resistive: 80%
	Power Consumption	Resistive: +5V @ 100mA
	Touch Life	Resistive: 35 million touches Controller Interface: USB
Dimensions	410 mm (16.15") (W) x 338.3 mm (13.32") (H) x 58 mm (2.28") (D)	
Packing Dimensions	500 mm (19.69") (W) x 517 mm (20.35") (H) x 176 mm (6.93") (D)	
Weight (net/gross)	4.45 kg (9.82 lb)/6.71 kg (14.8 lb)	
Operating Temperature	0°C to +45°C (+32°F to +113°F)	
Relative Humidity	10% to 90% @ +40°C, non-condensing	
Certifications	CE	

### Packing List

- 1 x P6171-V3 unit
- 1 x VGA cable
- 1 x USB cable for touch
- 1 x Adaptor (for AC version only)
- 1 x Audio cable
- 1 x 3-pin Terminal block (DC version only)

### Dimensions



### Ordering Information

P6171PR-AC-U-V3 (P/N: E226171122)	17" industrial resistive touch screen, AC version, USB interface
P6171PR-DC-U-V3	17" industrial resistive touch screen, DC version, USB interface

\* Other configuration by request  
\* Specification and certifications may vary based on different requirements

### Optional Accessories

59902000030E	US 1.8M power cord
59904000050E	EK 1.83M power cord
59903000080E	EU 1.83M power cord
5946L203800E	HDMI cable
59461713900E	DP cable
881231770A0E	Wall mount kit
881261711A0E	Panel mount kit
881261710A0E	Rack mount kit
E221177116	Desktop stand for 15.6" to 21.5"



## Assured Systems

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