

# PANEL6173

## 17" TFT High Brightness Industrial LCD Monitor



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



Various Mounting ways  
Panel/ Wall/ VESA

### Features

- ▶ NEMA 4/12(IP65)- compliant panel mounting flat panel monitor (PANEL6173-P)
- ▶ NEMA 4/12(IP65)- compliant open frame flat panel mounting (PANEL6173-O)
- ▶ 17" TFT 300nit high brightness SXGA LCD
- ▶ Supports panel mount, wall mount, rackmount 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



I/O Connections

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

### 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 17" TFT LCD
	Max. Resolution	1280 x 1024
	Max. Colors	16.2M
	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 (TYP)
	Viewing Angle	(H) 160°; (V) 160°
	Contrast Ratio	800 (TYP.)
	Brightness (cd/m <sup>2</sup> ) 300 (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) SXGA 1280 x 1024 (60/70/75Hz)	
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, 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	
Dimensions	PANEL6173-P: 19" (482mm)(W) x 2.36" (60mm)(D) x 14.2" (360mm)(H) PANEL6173-O: 19" (482mm)(W) x 2.36" (60mm)(D) x 14.2" (360mm)(H)		
Weight	5.5kg (12.12lb) (PANEL6173-P)		
Environmental	Operation temperature: 0°C - 45°C (32°F - 104°F)		
	Storage temperature: -20°C - 60°C (-4°F - 140°F)		
	Relative humidity: 20% ~ 90%, non-condensing		
Certificate	CE		

## Ordering Information

AC Power	Panel Mount Monitor	
	Capacitive	PANEL6173PC-AC
	Resistive	PANEL6173PR-AC
	Glass	PANEL6173PG-AC
	Open Frame Monitor	
	Capacitive	PANEL6173OC-AC
	Resistive	PANEL6173OR-AC
	Glass	PANEL6173OG-AC
	24V <sub>dc</sub> Power	Panel Mount Monitor
Capacitive		PANEL6173PC-24V <sub>dc</sub>
Resistive		PANEL6173PR-24V <sub>dc</sub>
Glass		PANEL6173PG-24V <sub>dc</sub>
Open Frame Monitor		
Capacitive		PANEL6173OC-24V <sub>dc</sub>
Resistive		PANEL6173OR-24V <sub>dc</sub>
Glass		PANEL6173OG-24V <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	

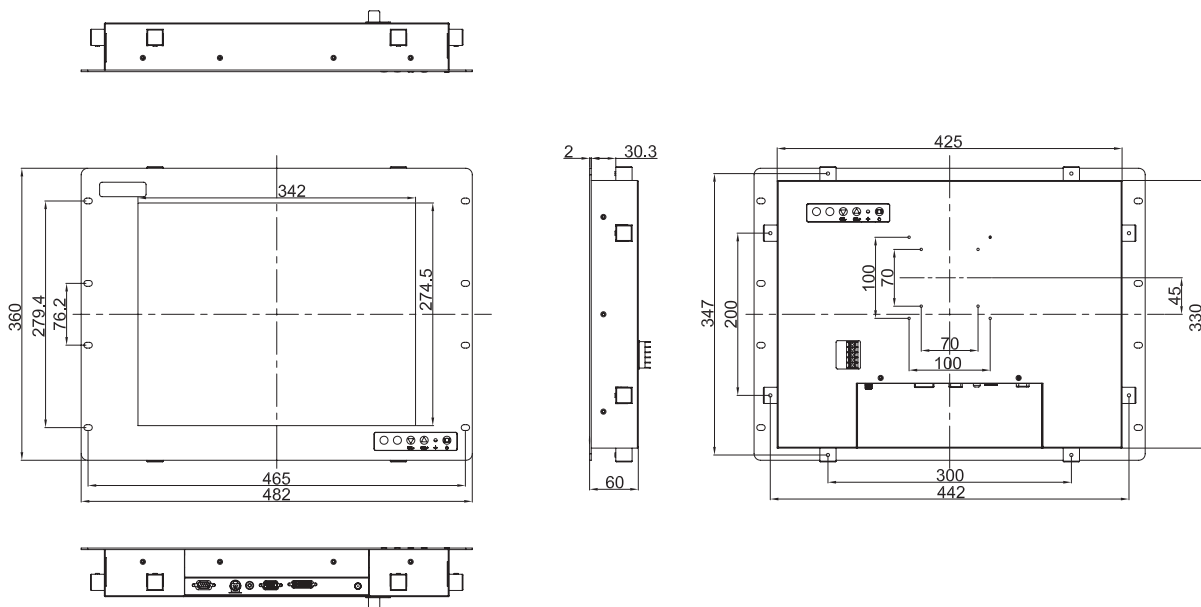


Side View



Stand kit

## Dimensions



Medical Panel Computer

PANEL2000 Slim Client Panel Computers

GOT Fanless Touch Panel Computers

PANEL 1000/5000 Industrial Panel Computers

Industrial Workstations

PANEL6000 Industrial Flat Panel Monitors