

PANEL6122

12.1" TFT High Brightness Industrial LCD Monitor



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



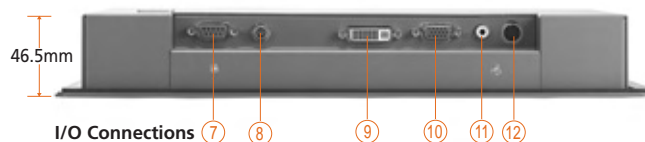
Various Mounting ways
Panel/ Wall/ VESA



Screw-type
Power Input

Features

- ▶ NEMA 4/12(IP65)- compliant panel mounting flat panel monitor (PANEL6122-P)
- ▶ NEMA 4/12(IP65)- compliant open frame flat panel mounting (PANEL6122-O)
- ▶ 12.1" TFT 400nit high brightness SVGA LCD
- ▶ Supports panel mount, wall 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



I/O Connections

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

Specifications

Front Bezel	NEMA 4/12 (IP65)-compliant	
Mounting	Panel mounting, wall mounting or VESA FPMPMI mounting (video electronics standards association Flat Panel monitor physical mounting interface)	
LCD Panel	Display Type	12.1" TFT LCD
	Max. Resolution	800 x 600
	Max. Colors	262K
	Active Area (mm)	246 x 184.5
	Pixel Pitch (mm)	0.3075 x 0.3075
	Response Time	35ms
	Backlight	2 CCFL
	Backlight MTBF	50,000 hrs (TYP)
	Viewing Angle	(H) 140°; (V) 110°
Display Control	OSD (on screen display)	
	Display Mode	VGA 640 x 480 (60 / 72Hz) 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: 2.2mm, Capacitive: 2.4mm
	Light Transmission	Resistive: 80% Capacitive: 90%
	Power Consumption	Resistive: +5V @ 100mA Capacitive: +5V@ 100mA
	Touch Life	Resistive: 35million touches Capacitive: 200million touches Controller interface: RS-232 D-type 9-pin male connector
Dimensions	PANEL6122-P: 340mm (13.3") (W) x 46.5mm (1.8") (D) x 260mm (10.2") (H)	
	PANEL6122-O: 340mm (13.3") (W) x 45.3mm (1.7") (D) x 260mm (10.2") (H)	
Weight	3.0 kg (6.61 lb) (PANEL6122-O), 3.5 kg (7.71 lb) (PANEL6122-P)	
Environmental	Operation temperature: -10°C - 55°C (14°F - 131°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	PANEL6122PC-AC
	Resistive	PANEL6122PR-AC
	Glass	PANEL6122PG-AC
	Open Frame Monitor	
	Capacitive	PANEL6122OC-AC
24V _{dc} Power	Panel Mount Monitor	
	Capacitive	PANEL6122PC-24V _{dc}
	Resistive	PANEL6122PR-24V _{dc}
	Glass	PANEL6122PG-24V _{dc}
	Open Frame Monitor	
	Capacitive	PANEL6122OC-24V _{dc}



Optional Accessories

ARM-VM-101	VESA ARM (clamp type)
ARM-VM-105	VESA ARM (wall mount type)
Wall mounting & desktop stand	

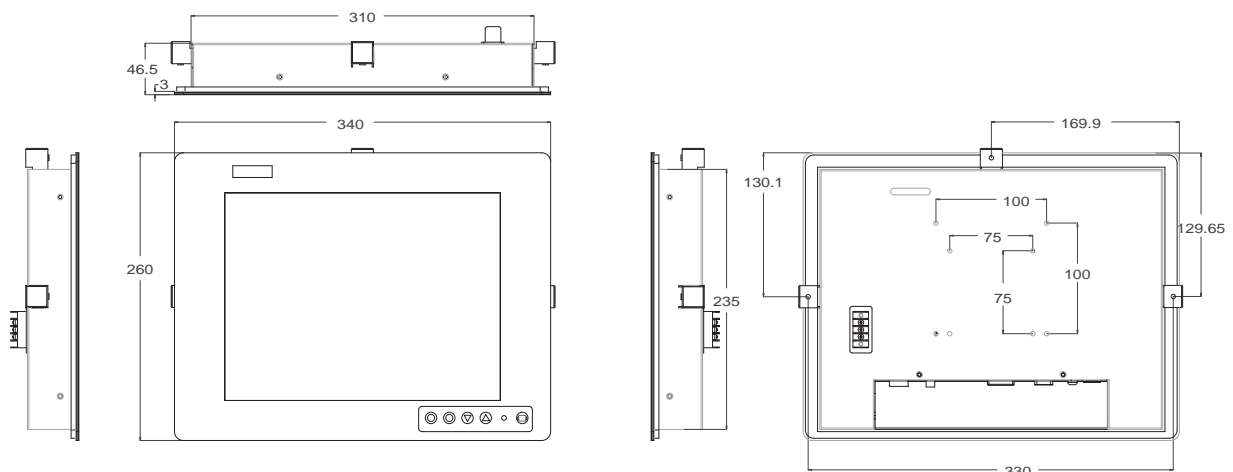


Side View



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