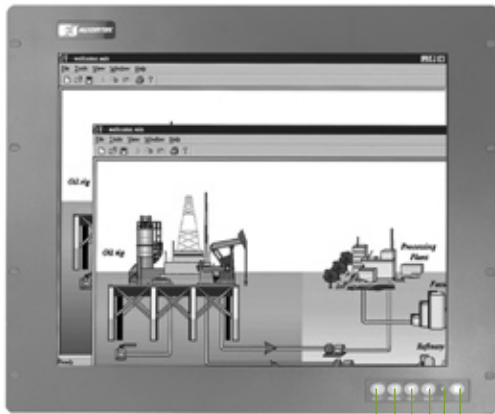
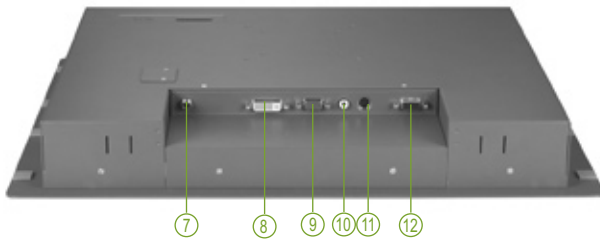


PANEL6192

19" TFT High Brightness Industrial LCD Monitor



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



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

Features



- ▶ 19" TFT 300 nits high brightness SXGA LCD
- ▶ NEMA 4/12 (IP65)- compliant panel mounting flat panel monitor (PANEL6192-P)
- ▶ NEMA 4/12 (IP65)- compliant open frame flat panel mounting (PANEL6192-O)
- ▶ 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
- ▶ Supports panel mount, wall mount, rackmount and VESA arm



Side view

Introduction

The PANEL6192 is an ultra slim industrial LCD monitor, which adopts 19-inch 300 nits high brightness SXGA LCD display and supports multi-signal interfaces including DVI, VGA, S-Video, Video. Featuring NEMA4/12 (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 PANEL6192 supports panel, wall, rack or VESA FPMPMI mounting (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface). With the compact mechanism design, users can enjoy free from space constraint. It is especially suitable for POI/POS, media-display applications and all kinds of heavy-duty industrial fields.

Specifications

Front Bezel	NEMA 4/12 (IP65)-compliant, metal front bezel	
Mounting	Panel mounting, wall mounting, rackmount or VESA FPMPMI mounting (video electronics standards association Flat Panel monitor physical mounting interface)	
LCD Panel	Display Type	19" TFT LCD
	Max. Resolution	1280 x 1024
	Max. Colors	16.7M
	Active Area (mm)	376.32 x 301.052
	Pixel Pitch (mm)	0.294 x 0.294
	Response Time	8ms
	Backlight	4 CCFL
	Backlight MTBF	50,000 hrs
	Viewing Angle (H/V)	178°/178°
Display Control	Contrast Ratio	1300 (TYP.)
	Brightness (cd/m2)	300 nits
	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 (60/72/75Hz), SXGA 1280 x 1024 (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	1 x RS-232 for touchscreen version 1 x VGA input 1 x RCA for video 1 x S-Video for video 1 x DVI 1 x Screw-type DC power input
Power Adapter	Screw-type external AC/DC power adapter

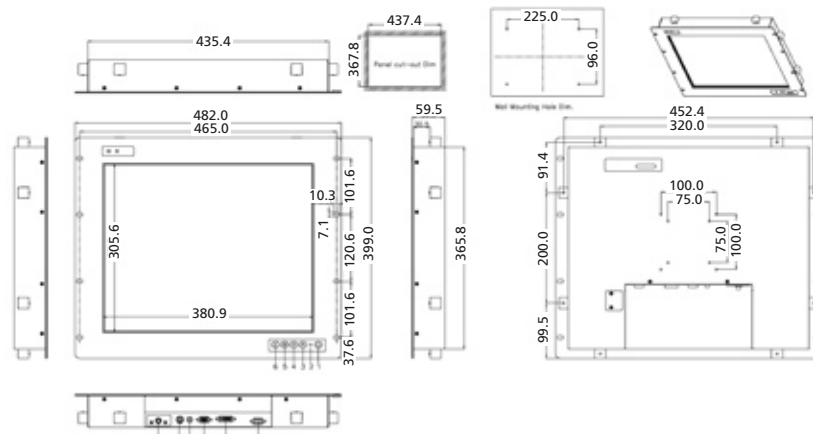
Touchscreen	Thickness	Resistive: 3.2mm, Capacitive: 3.0mm
	Light Transmission	Resistive: 80% Capacitive: 84%
	Power Consumption	Resistive: +5V@ 100mA Capacitive: +5V@ 100mA
	Touch Life	Resistive: 35million touches Capacitive: 225million touches Controller interface: RS-232 D-Type 9-pin male connector
Dimensions	PANEL6192-P: 482mm (18.97") (W) x 59.5mm (2.34") (D) x 399mm (15.7") (H)	
	PANEL6192-O: 482mm (18.97") (W) x 59.5mm (2.34") (D) x 399mm (15.7") (H)	
Weight	9.46 kg (20.86 lb) (PANEL6192-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% - 90%, non-condensing	
Certification	CE	

Ordering Information

AC Power	Panel Mount Monitor	
	Capacitive	PANEL6192PC-AC
	Resistive	PANEL6192PR-AC
	Glass	PANEL6192PG-AC
	Open Frame Monitor	
	Capacitive	PANEL6192OC-AC
24VDC Power	Panel Mount Monitor	
	Capacitive	PANEL6192PC-24VDC
	Resistive	PANEL6192PR-24VDC
	Glass	PANEL6192PG-24VDC
	Open Frame Monitor	
	Capacitive	PANEL6192OC-24VDC
	Resistive	PANEL6192OR-24VDC
	Glass	PANEL6192OG-24VDC

*Specifications and certifications are limited to optional.

Dimensions



Optional Accessories

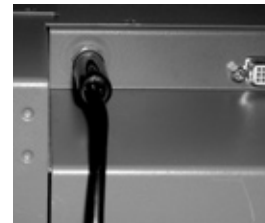
ARM-VM-101	VESA ARM (clamp type)
ARM-VM-105	VESA ARM (wall mount type)
Wall mounting & desktop stand	



Stand kit



Various mounting ways
Panel/ Wall/ VESA



Screw-type power input



Phoenix-type power input

Integrated Solutions for Automation Industry

SCADA Software

Total Solution for Vertical Markets - VTA Series

GOT Fanless Touch Panel Computers

PANEL1000 Industrial Panel Computers

PANEL6000 Industrial Flat Panel Monitors

Embedded Field Controllers

Industrial Networking

Data Acquisition & Control Cards