

PANEL6153-STL

15" TFT Industrial LCD Monitor with NEMA 4X



1. T/S port
(D-sub optional)
2. DC power input
3. DVI
4. VGA
5. Video
6. S-video



Side view

Features



- 15" TFT 250 nits high brightness XGA LCD
- NEMA 4X Compliant stainless Front Bezel
- 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

Introduction

The PANEL6153-STL is an ultra slim industrial LCD monitor w/ NEMA 4X compliant front bezel, which adopts 15-inch 250 nits high brightness XGA LCD display and supports multi-signal interfaces including DVI, VGA, S-Video, Video. Featuring NEMA 4X compliant stainless front bezel, screw-type adaptor plug design, and 12/24V DC-In means it is fit for all kinds of industrial environments. Moreover, the PANEL6153-STL supports panel, wall, rack or VESA FPMPMI (Video Electronics

Standards Association Flat Panel Monitor Physical Mounting Interface) mounting. With the compact mechanism design, users can enjoy free from space constraint. The PANEL6153-STL is especially suitable for the food & beverage industry, chemical factories, POI/kiosk and excellent media-display applications.

Specifications

Front Bezel	IP65, NEMA 4X rugged protection, stainless 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 15" TFT LCD
	Max. Resolution	1024 x 768
	Max. Colors	16.2M
	Active Area (mm)	304.128 x 228.096
	Pixel Pitch (mm)	0.297 x 0.297
	Response Time	8ms
	Backlight	2 CCFL
Backlight MTBF	50,000 hrs	

	Viewing Angle (H/V)	140° / 125°
	Contrast Ratio	700 (TYP.)
	Brightness (cd/m ²)	250 nits
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)	
Input Signal	VGA Video: R.G.B Analog 0.7v Peak-to-Peak Video S-Video DVI Touchscreen: Serial RS-232 interface	

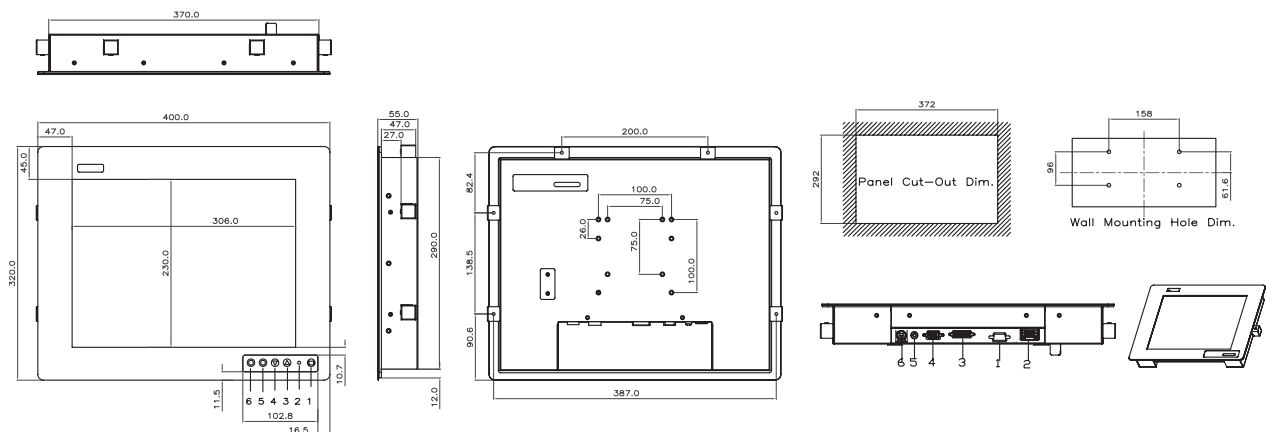
I/O Connectors	1 x RS-232 for touchscreen version 1 x VGA input 1 x RCA for video 1 x S-Video for video 1 x DVI 1 x Screw-type DC power input	
Power Adapter	Screw-type external AC / DC power adapter	
Touchscreen	Thickness	Resistive: 3.2mm Capacitive: 3.4mm
	Light Transmission	Resistive: 80% Capacitive: 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	PANEL6153-STL-P: 400mm (15.75") (W) x 55mm (2.17") (D) x 320mm (12.6") (H) PANEL6153-STL-O: 400mm(15.75") (W) x 55mm (2.17") (D) x 320mm (12.6") (H)
Weight (net/gross)	5.3 kg (11.68 lb)/8.3 kg (18.3 lb)	
Environmental	Operation temperature: 0°C ~ +50°C (32°F ~ 122°F) Storage temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 85%, non-condensing	
Certification	CE	

Ordering Information

AC Power	Capacitive	PANEL6153PC-STL-AC
	Resistive	PANEL6153PR-STL-AC
	Glass	PANEL6153PG-STL-AC
24Vdc Power	Capacitive	PANEL6153PC-STL-24Vdc
	Resistive	PANEL6153PR-STL-24Vdc
	Glass	PANEL6153PG-STL-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	
Rack-mount kit	



Screw-type power input



Phoenix-type power input

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