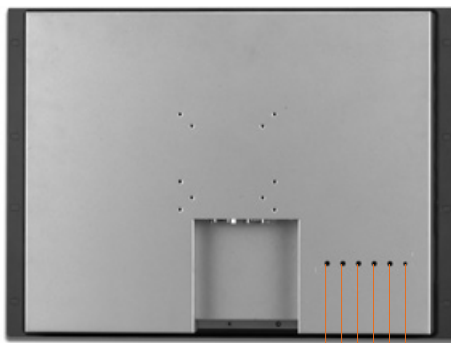


PANEL6172

17" TFT High Brightness Industrial LCD Monitor



6
4
2
5
3
1



Back mounting holes

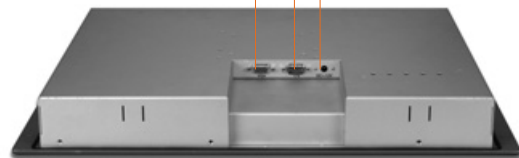
6
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1. Power LED
2. Power switch
3. Menu
4. SEL+
5. SEL-
6. Exit
7. VGA port (D-sub)
8. T/S Port (D-sub optional)
9. DC +12V

Features

- ▶ NEMA 4/12 (IP65) -compliant panel mounting flat panel monitor (PANEL6172-P)
- ▶ NEMA 4/12 (IP65) -compliant open frame flat panel monitor (PANEL6172-O)
- ▶ 17" TFT 260nit high brightness SXGA LCD
- ▶ Supports various types of touchscreen for KIOSK & P.O.I. application
- ▶ PC-VGA input ports supported
- ▶ Easy mounting design through front panel or VESA FPMPI mounting hole

Side view



I/O Connections

Specifications

Front Bezel	NEMA 4/12 (IP65)-compliant	
Mounting	Panel mount, rack mount, wall mount, rear mounting or VESA FPMPI mount (Video Electronics Standards Association Flat Panel Monitor Physical Mounting Interface)	
LCD Panel	Display type	17" SXGA TFT LCD
	Max. resolution	1280 x 1024
	Max. colors	16.2M
	Active area (mm)	337.90 x 270.336
	Pixel pitch (mm)	0.264 x 0.264
	Response Time	16ms
	Contrast Ratio	400 (TYP)
	View angle	(H) 140°, (V) 140°
	Backlight MTBF	50,000(hrs)Typ.
	Backlight	4 CCFL
Brightness (cd/m ²)	260 (TYP)	
Display Control	OSD (On Screen Display)	
Display Mode	VGA 640 x 350 (70Hz)	
	VGA 720 x 400 (70Hz)	
	VGA 640 x 480 (60 / 72 / 75Hz)	
	SVGA 800 x 600 (60 / 72 / 75Hz)	
	XGA 1024 x 768 (60 / 70 / 75Hz)	
	SXGA 1280 x 1024 (60 / 70 / 75Hz)	

Input Signal	VGA Video Touchscreen	R.G.B. analog 0.7V peak-to-peak Serial RS-232
I/O Connectors	D-Sub 9 pin (male) RS-232 x 1 for touchscreen version D-Sub 15 x1 (female) for VGA input DC power input	
Power Adapter	External AC/DC power adapter	
Touchscreen	Thickness	Resistive : 3.48mm Capacitive : 3mm
	Touchpoint Density	Resistive : 100,000 points/in ² Capacitive : 1,024 points/axis
Light Transmission	Resistive : 75% Capacitive : 84%	
	Power Consumption	Resistive : +5V @ 100mA Capacitive : +5V @ 100mA
Touch Life	Resistive : 35 million touches Capacitive : 225 million touches Controller Interface : RS-232 D-type 9-pin male connector	

Specifications

Dimensions	PANEL6172-P :
	19" (482.8mm) (W) x 2.29" (58.3mm) (D) x 13.96" (354.8mm) (H)
Weights	PANEL6172-P : 7kg
	PANEL6172-O : 5.5kg
Environment	Operation temperature range : 0°C-40°C(32°F- 104°F)
	Storage temperature range : -20°C-60°C (-4°F -140°F)
	Relative humidity : 20%-90%, non-condensing

Ordering Information

Panel & Rackmount Monitor

Touchscreen	Model No.
Capacitive	PANEL6172-PC
Resistive	PANEL6172-PR
Glass	PANEL6172-PG

Open Frame Monitor

Touchscreen	Model No.
Capacitive	PANEL6172-OC
Resistive	PANEL6172-OR
Glass	PANEL6172-OG

Optional Accessories

Wall-mount & Desktop Stand kit

VM-105 VESA Arm (Wall-mount type)
VM-101 VESA Arm (Clamp type)



Dimensions

