

# PANEL6120

12.1" TFT High Brightness Industrial LCD Monitor



PANEL6120-P



PANEL6120-U

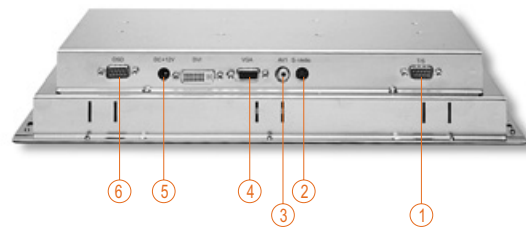


Back mounting holes

## Features

- ▶ NEMA 4/12 (IP65)-compliant panel mounting flat panel monitor (PANEL6120-P)
- ▶ NEMA 4/12 (IP65) -compliant open frame flat panel monitor (PANEL6120-U)
- ▶ 12.1" TFT 300nit high brightness SVGA LCD
- ▶ Supports various types of touchscreen for KIOSK & P.O.I. application.
- ▶ PC-VGA, TV-RCA Video & S-Video input ports supported
- ▶ Easy mounting design through front panel or VESA FPM PMI mounting hole

## I/O Connections



1. T/S
2. S-Video
3. AVI
4. VGA
5. DC+12V
6. OSD

## Specifications

Front Bezel	NEMA 4/12 (IP65)-compliant	
Open Frame	PANEL6120-U Open Frame Mounting Series -NEMA 4/IP65 Compliant	
Mounting	Panel Mounting, wall mounting, rear mounting or VESA FPM PMI 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	50ms
	Backlight	2 CCFL
	Backlight MTBF	50,000 hrs (min)

	View Angle	(H) 75°, (V) 55°
	Contrast Ratio	150 (Min.)
	Brightness (cd/m <sup>2</sup> )	300 (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)	
Input Signal	VGA Video	R.G.B Analog 0.7v Peak-to-Peak
	TV Video (RCA)	PAL / NTSC
	S-Video	Separate Video
	Touch Screen	Serial RS-232
I/O Connectors	D-Sub 9 pin (male) RS232 x 1 for touchscreen Version	

## Specifications

	D-Sub 15 pin x 1 (female) for VGA Input TV Video Input - Video x 1, S-Video x 1 DC Power Input
Power Adapter	External AC/DC power adapter
Touchscreen	Thickness Resistive: 2 mm
	Touchpoint Density Resistive: 100,000 points/in <sup>2</sup>
	Light Transmission Resistive: 78%
	Power Consumption Resistive: +5V @ 100mA
	Touch Life Resistive: 35 million touches Controller interface: RS-232 D-type 9-pin male connector
Dimensions	PANEL6120-P: 15.3" (388.5mm) (W) x 1.6" (66.6mm) (D) x 11.8" (300.5mm) (H) PANEL6120-O: 14.6" (370mm) (W) x 2.4" (61.1mm) (D) x 10.8" (275mm) (H)
	Weight
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: 5% - 90%, non-condensing

## Ordering Information

PANEL6120 X1X2	12.1" TFT high brightness industrial LCD monitor
	X1 P-Panel mount front bezel O-Open frame bezel
	X2 R-2mm resistive type of touchscreen G-3mm Glass

## Optional Accessories

VM-605 VESA ARM (Wall-Mount type)
VM-601 VESA ARM (Clamp type)



## Dimensions

