

# I-View™ AL-121

## Industrial 12.1" TFT Chassis LCD Monitor with optional Resistive Touch Screen or Anti Reflective Glass Protection



### Introduction

I-View™ AL-121 Industrial Chassis TFT LCD Monitor with optional Resistive Touch screen or Anti Reflective Glass Protection. I-View™ AL-121 offer two different types AL input options for different applications.

I-View™ AL-121 is ideal for developing KIOSK, Industrial Test EquiALent, Industrial Control systems, Hospital Display, Marine, Defence and ATMs

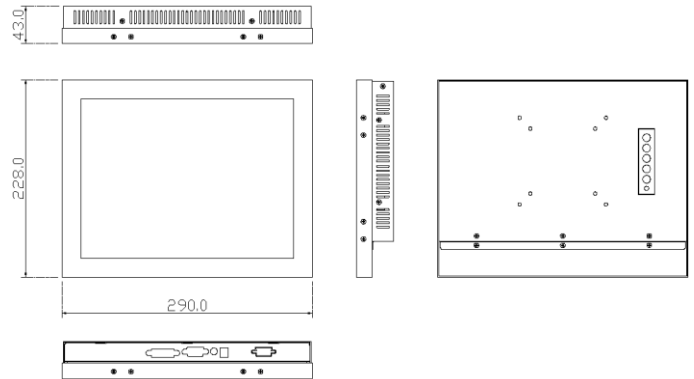
### Specification

LCD			
Model	AL-121	AL-121H	AL-121HR
AD Board	D1B		
Resolution	800x600 (SVGA)	800x600 (SVGA)	1024x768 (XGA)
Brightness	300 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	500 cd/m <sup>2</sup>
Contrast Ratio	600:1	700:1	700:1
Viewing Angle	160/140	160/140	160/160
Backlight	LED		
Backlight MTBF	50000Hrs		
LCD Color	262K/16.2M		
Pixel Pitch (mm)	0.3075		0.24
Front Frame Material	Steel		
Chassis	Steel		
OSD Function	Yes		
Mounting	Chassis/VESA		
Colour	Black		
Input Interface			
Input Signal	VGA/DVI		
Touch screen			
Touch screen Type	5 Wire Resistive		
Touch screen Controller	USB/RS-232		
Power Requirement			
DC Input	12V		
Power Supply	48W AC/DC Power Adapter		
Mechanical & Environment			
Dimension	290(W) x 228(H) x 43(D) mm		
Weight	Gross 7kg		
Operation temperature	0°C to 60°C (32° F to 140° F)		
Storage temperature	-20°C to 80°C (-68° F to 176° F)		
Relative humidity	5% to 95% (Non-Condensing)		
Vibration	5-17Hz 0.1" double amplitude displacement 17-640Hz 1.5G Acceleration peak to peak		
Shock	10G acceleration peak to peak (11ms)		
Front Bezel protection	-		
Ordering Information			
AL-121D1B-C100	Industrial 12.1" TFT 300cd/m <sup>2</sup> Chassis LCD Monitor with Anti Reflective Glass Protection/VGA/DVI Input		
AL-121D1B-C101	Industrial 12.1" TFT 300cd/m <sup>2</sup> Chassis LCD Monitor with 5-Wire Resistive Touch Screen (USB)/VGA/DVI Input		
AL-121D1B-C102	Industrial 12.1" TFT 300cd/m <sup>2</sup> Chassis LCD Monitor with 5-Wire Resistive Touch Screen (RS-232)/VGA/DVI Input		
AL-121HD1B-C100	Industrial 12.1" TFT 450cd/m <sup>2</sup> Chassis LCD Monitor with Anti Reflective Glass Protection/VGA/DVI Input		
AL-121HD1B-C101	Industrial 12.1" TFT 450cd/m <sup>2</sup> Chassis LCD Monitor with 5-Wire Resistive Touch Screen (USB)/VGA/DVI Input		
AL-121HD1B-C102	Industrial 12.1" TFT 450cd/m <sup>2</sup> Chassis LCD Monitor with 5-Wire Resistive Touch Screen (RS-232)/VGA/DVI Input		
AL-121HRD1B-C100	Industrial 12.1" TFT 500cd/m <sup>2</sup> Chassis LCD Monitor with Anti Reflective Glass Protection/VGA/DVI Input		
AL-121HRD1B-C101	Industrial 12.1" TFT 500cd/m <sup>2</sup> Chassis LCD Monitor with 5-Wire Resistive Touch Screen (USB)/VGA/DVI Input		
AL-121HRD1B-C102	Industrial 12.1" TFT 500cd/m <sup>2</sup> Chassis LCD Monitor with 5-Wire Resistive Touch Screen (RS-232)/VGA/DVI Input		

### FEATURES

- 12.1" TFT LCD Panel Display
- High MTBF Backlight up to 50000hrs@ 25°C
- Input Interface: VGA/DVI
- Chassis Steel Material
- Mounting Options: Chassis or VESA Wall Mount
- Power Input: 12V DC Input, 48W AC/DC Power Adapter
- Optional Resistive 5 wire Touch screen or Anti Reflective Glass Protection

### Dimension



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