IDS-3121GD

21.5" FHD OpenFrame Monitor



Features

- 21.5" Full HD 1920 x 1080 LCD panel with LED backlight for 20% power saving and environmental protection
- 0° C ~ 45° C range operating temperature
- Surface capacitive touchscreen solution
- USB touch interface
- Signal interface: VGA & DVI with optional HDMI
- Integrated bracket for easy installation
- Versatile mounting method for rear mounting and VESA mounting

Introduction

The Advantech IDS-3121GD Embedded Open Frame Monitor series offers flexible options for LCD, touchscreen, signal interface and chassis mounting.The series supports rear and VESA mounting. The integrated brackets bring the benefits of easy installation and provide flexibility for different applications.

Specifications

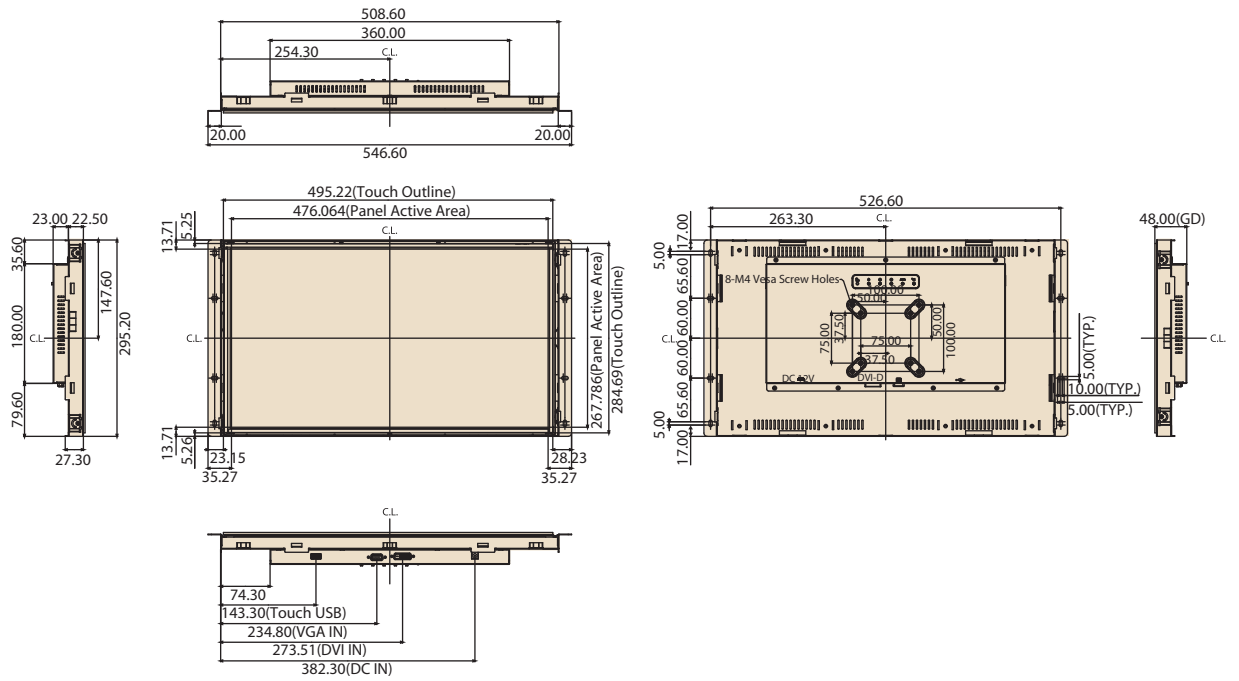
Display	Model	IDS-3121GD	
	Size	21.5" LED panel	
	Resolution	1920 x 1080 (FHD)	
	ViewingAngle	178°(H), 178°(V)	
	Brightness	250 (cd/m²)	
	ColorSupport	16.7M colors	
	ContrastRatio	1000:1	
	ResponseTime	14ms (Typ.)	
	Backlight Life (hrs)	30,000 hrs	
Touchscreen	Touchscreen	Surface Capacitive TouchScreen	
	Surface Hardness	Mohs 7	
	Durability	200 million touches	
	Transparency	91.5% ±1.5%	
Environment	OperatingTemperature	0 ~ 45° C	
	StorageTemperature	-20 ~ 60° C	
	Humidity	10 ~ 90% @ 40° C, non-condensing	
	Vibration (non-operating)	Vibration: 1.5Grms, random wave, Freq.: 5-500Hz, Duration : 30 mins each Axis	Shock: 100G, half-sine wave, Active time 3ms, Direction: ±X, ±Y, ±Z (one time for each Axis)
Mechanical	Net Weight	5.36 kg	
	Gross Weight	7.11 kg	
	Dimension (mm)	546.6 x 295.2 x 48	
	Package Dimension (mm)	655 x 422 x 160	
	VESA Mounting	100 x 100, 75 x 75 (mm)	
System	I/O	VGA x1; DVI-D x 1; 12V_{DC} Jack x 1; USB x 1 (USB is reserved for theconnection to enable touch usage only)	
	OSD	Hot key, MENU, Auto/Source, DOWN/Left/Minus, UP/Right/Plus, Power on/off Menu Functions: Brightness, Contrast, Image Setup, Color Temp, OSD Setup, Input Select, Reset, Auto Adjust	
	Power	60 W power adapter, with AC 100 ~ 240 V input and DC +12 V @ 5 A output Consumption: 30 W (Max.)	
	EMC Compliance	CE/FCC/CCC	

All product specifications are subject to change without notice

Last updated : 4-Jun-2015

Dimensions

Unit: mm



Packing List

Description
1 x M Cable USB-A(M)/USB-A(M) 1.8 meter
1 x VGA cable 15P (M) 1.8 meter
1 x Adaptor AC100-240V/DC12V

Optional Items

PartNumber	Description
1702002600	3-Pin power cord (USA)
1700000596	3-Pin power cord (China)
1700018705	3-Pin power cord (EU)
1700000243	DVI cable 2.0 meter

Ordering Information

ModelName	Description
IDS-3121GD-25FHA2E	21.5" FHD 250 cd/m² LED Open Frame touch monitor