

IDS-3121W

21.5" FHD OpenFrame Monitor

NEW



Features

- 21.5" Full HD 1920 x 1080 LCD panel with LED backlight for 20% power saving and environmental protection
- 0 ~ 45° C range operating temperature
- 5-wire resistive and P-cap touchscreen solution (optional)
- Touch interface: USB & RS-232
- Flexible signal interface: VGA, DVI & HDMI
- Integrated bracket for easy installation
- Versatile mounting methods for rear mounting and VESA mounting
- Anti-Reflective surface treatment for sunlight readable enhancement (optional)

Introduction

The Advantech IDS-3121W Embedded Open Frame Monitor series offers flexible options for 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.

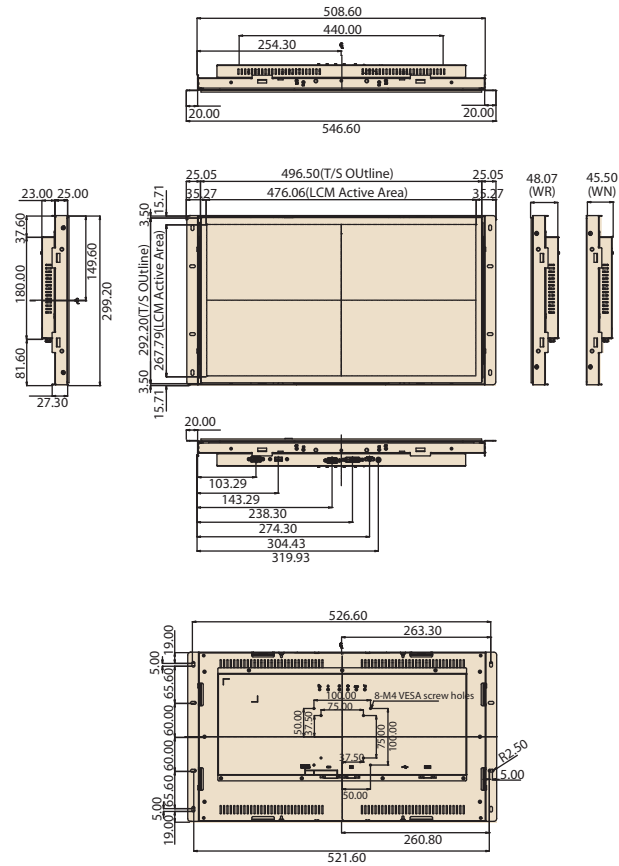
Specifications

Display	Model	IDS-3121W
	Size	21.5" LED panel
	Resolution	1920 x 1080 (FHD)
	Viewing Angle	178°(H), 178°(V)
	Brightness	250 (cd/m ²)
	Color Support	16.7M colors
	Contrast Ratio	1000:1
	Response Time	14ms (Typ.)
Backlight Life (hrs)	30,000 hrs	
Touchscreen (Optional)	Touchscreen Type	5-Wire Resistive / Projected Capacitive Touchscreen
	Surface Hardness	3H / 7H
	Durability	10 million touches / -
	Transparency	80% ± 3% / 87±2%
Environment	Operating Temperature	0 ~ 45° C
	Storage Temperature	-20 ~ 60° C
	Humidity	90% @ 40° C, non-condensing
System	I/O	VGA x 1, DVI x 1, 12V DC Jack x 1, USB x 1, RS-232 x 1, HDMI x 1 (USB and RS-232 are reserved for the connection to enable touch usage only)
	OSD	Keys: Power on/off, Menu/Enter, Left/Up, Right/Down, Exit/Auto, Source Menu Functions: Brightness, Contrast, Screen Setting, Color Temp, OSD Language, Reset, Auto Adjust
	Power Consumption	16.95W
	Power Input	12V _{DC} ± 5%, with barrel connector 5.5 x 2.5 mm
	EMC Certified	CE/FCC/CCC
	Package Dimension	685 x 495 x 160 mm
	Net Weight	5.4 Kg
	Gross Weight	7.1 Kg

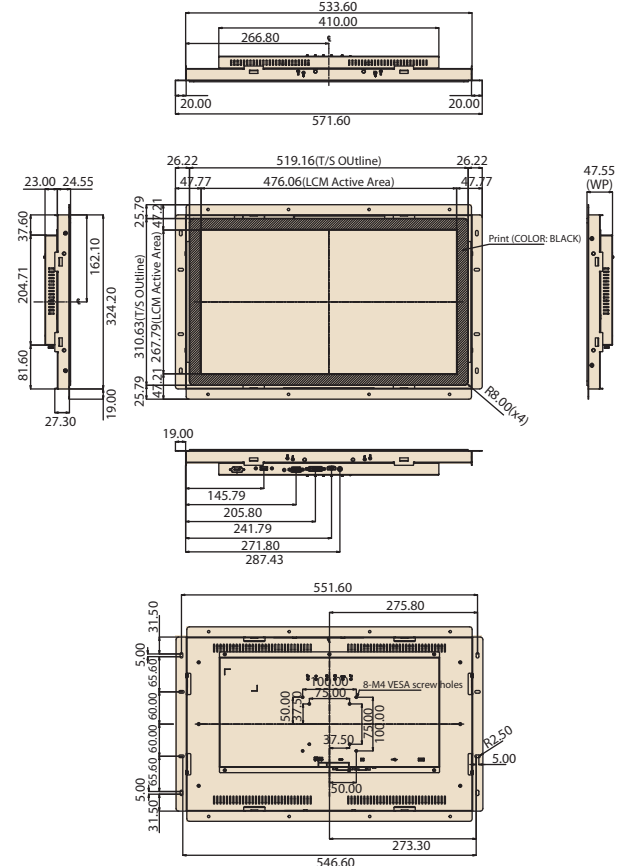
Dimensions

Unit: mm

IDS-3121WN/R



IDS-3121WP



Packing List

Part Number	Description
170002215	1 x M Cable USB-A(M)/USB-A(M) 180CM
1700021332-11	1 x VGA cable 15P(M) 1.8 meter
1962055040	8 x Clamper
1935042520	8 x Screw of clamper M4_25L
1992610005	1 x Cable clamp
1933030500	1 x Screw of cable clamp

*USB cable is only included in the touch series.
Note: Package contents are subject to change without prior notice

Optional Items

PartNumber	Description
1702002600	3-Pin power cord (USA)
1700000596	3-Pin power cord (China)
1700018705	3-Pin power cord (EU)
1700000237	3-Pin power cord with PSE (Japan)
1700000243-11	DVI cable 2.0 meter
96PSA-A60W12R1-3	Adapter AC100-240V 60W +12V/5A

Ordering Information

ModelName	Description
IDS-3121WR-25FHA1E	21.5" FHD 250 cd/m ² LED Open Frame touch monitor (5-Wire Resistive)
IDS-3121WN-25FHA1E	21.5" FHD 250 cd/m ² LED Open Frame monitor
IDS-3121WP-25FHA1E	21.5" FHD 250 cd/m ² LED Open Frame touch monitor (Projected Capacitive)