

IDS-3121GD

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° 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

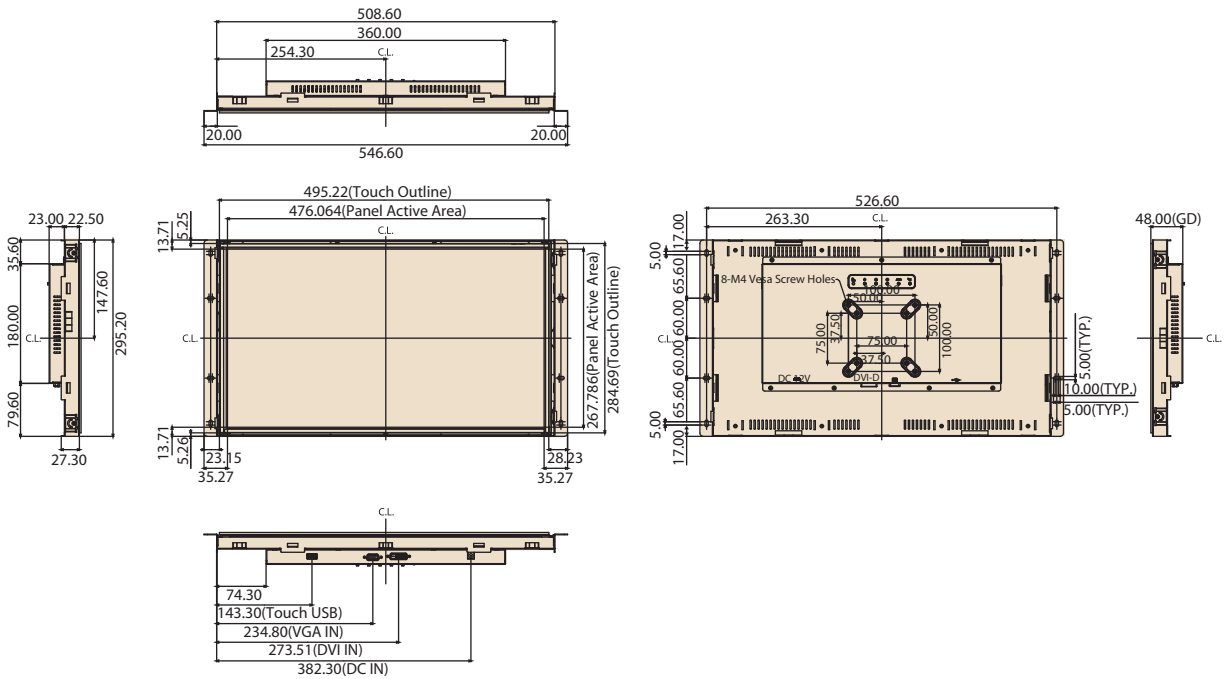
The Advantech IDS-3121GD Embedded Open Frame Monitor series offers flexible options for LCD, touchscreen, signal interface and chassis mounting. The series supports rear and VESA mounting. The integrated brackets bring the benefits of easy installation and provide flexibility for different applications.

Specifications

| | | | |
|----------------------|---------------------------|--|---|
| Display | Model | IDS-3121GD | |
| | Size | 21.5" LED panel | |
| | Resolution | 1920 x 1080 (FHD) | |
| | ViewingAngle | 178°(H), 178°(V) | |
| | Brightness | 250 (cd/m ²) | |
| | 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: | Shock: |
| | | 1.5Grms, random wave, Freq.: 5-500Hz, Duration : 30 mins each Axis | 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 _{bc} 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 | |

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

- | 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

- | ModelName | Description |
|--------------------|--|
| IDS-3121GD-25FHA2E | 21.5" FHD 250 cd/m ² LED Open Frame touch monitor |



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