

Industrial Touch Display, Aladdin Family

ALAD-101T

10.1" TFT LCD, Capacitive/Resistive Touch Screen, HDMI & VGA , OSD Function Keys



Key Features

- Aluminum die-casting chassis, natural smooth design
- 10.1" LED TFT LCD, LED backlight
- 5 wire heat-resistant resistive touch screen
- Optional projected capacitive screen, Support multi touch
- HDMI and VGA video input
- Audio input, 2*3W speakers
- DC 9~36V wide power input
- Flat bezel, IP65 front panel



ALAD-101T is a brand new industrial display which support Multi-Touch, with both digital and analog input. It features a 10 inches multimedia TFT LCD(1280*800) with 5-wire resistive touch screen or optional capacitive touch screen. Its functional interfaces match JHCTECH' s box computers' and panel PCs' display port. With DC 9-36V wide power input, it is suitable for intelligent manufacturing and Kiosk.



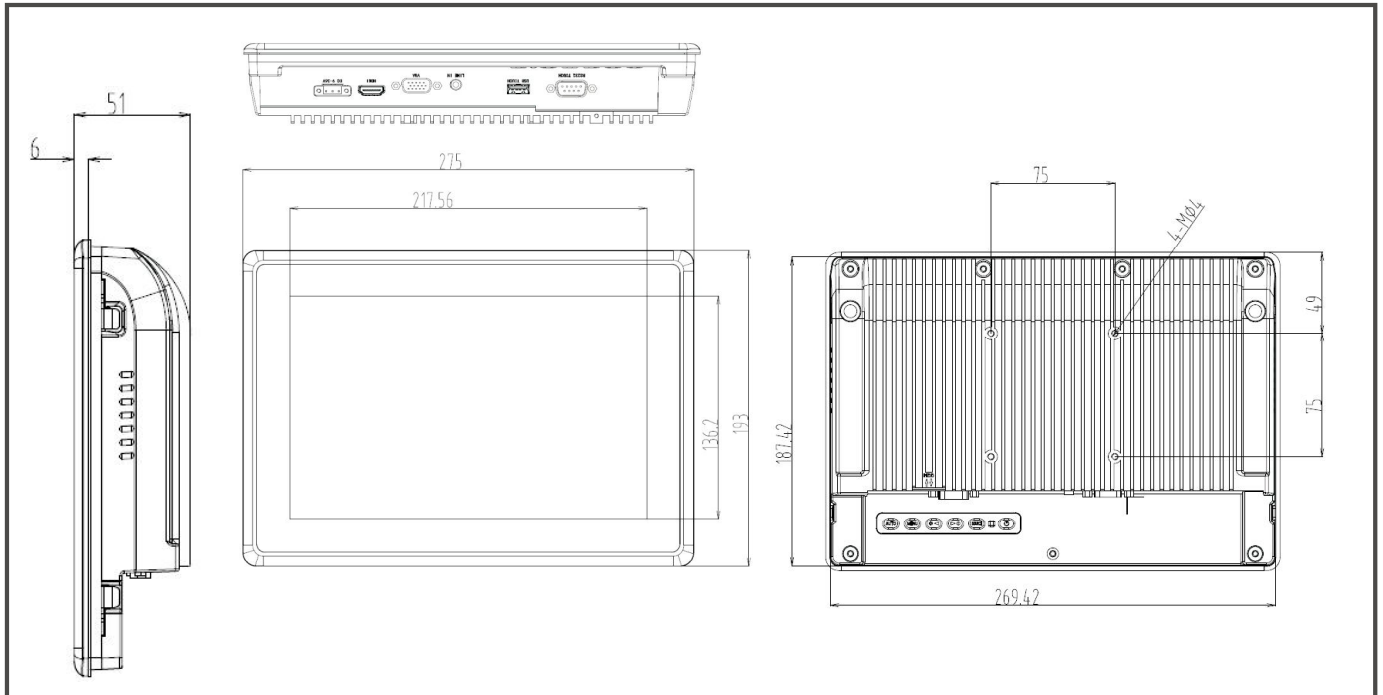
SPEC

| | | | |
|----------------------------|--|---|----------|
| Video | HDMI | Resolution | 1280*800 |
| | VGA | Horizontal Frequency | 30~90KHz |
| | | Vertical Frequency | 56~75Hz |
| | | General | |
| Audio | Frequency Response | ±3dB | |
| | Frequency Response | 70dB | |
| | Degree of Distortion(THD) | 1.5~2% | |
| | Signal-Noise Ratio(S/N) | 80dB | |
| Power | Input Voltage | DC9~36V | |
| | Power Requirement | 12V@0.65(No consumption output) | |
| | Standby Current | >1.2V@1.5A | |
| | Standby Current | Low power consumption , standby consumption<1W | |
| Audio Amplifier | 2*2W(4Ω) | | |
| OSD Language | Chinese,English,German,French,Russian,Italian,Spanish,Arabic,and so on | | |
| OSD Function key | AUTO/Power/Menu/Source/UP(LEFT)/DOWN(RIGHT) | | |
| LED Light | Green for display, red for standby | | |
| Mechanical & Environmental | Green for display, red for standby | Aluminum die-casting front bezel and chassis, fin-shaped radiator shell | |
| | Operating Temperature | -20~70°C, with airflow | |
| | Storage Temperature | -40~80°C | |
| | Storage Humidity | 10~95%@40°C, non-condensing | |
| | Shock | 1g 5~500Hz | |
| | Vibration | 10g peak acceleration(duration 11ms) | |
| | Mounting | Panel mounting, VESA 100*100mm | |
| | Dimension | (W*H*D):275*193*51mm ; mounting cut out(W*H) : 271*189mm | |
| | Net Weight | 1.8kg | |
| | EMC | CE,FCC,Class A | |

| | | | |
|-------|--------------------------------|---|-----------------------------|
| LCD | Type | 10.1" TFT LED | |
| | Resolution | 1280*800 | |
| | Color | 16.7M | |
| | Pixel Pitch(mm) | 0.1695*0.1695(mm) | |
| | Brightness(cd/m ²) | 350 | |
| | Viewing Angle | 85°C(left), 85°C(right), 85°C(up), 85°C(down) | |
| | Backlight Lifetime | ~20~70°C | |
| | Operating Temperature | 15000 hours | |
| Touch | Type | 5 wire resistive screen | Projected capacitive screen |
| | Resolution | gapless | gapless |
| | Light Transmittance | 80% | 90% |
| | Interface | USB | USB |
| | Consumption | + 5V@200mA | + 5V @300mA |
| | OS | Windows/Linux | Windows/Linux |
| | Click Lifetime | 15 million times | 3 billion times |

Dimension

Unit: mm



Ordering Info

| NO. | Introductions |
|----------------------|---|
| ALAD-101T/ S001-G | Industrial touch display, 10.1" TFT LCD, 5 wire resistive screen, 1*HDMI, 1*VGA, 1*Audio in, 2*speaker,DC 9~36V |
| ALAD-101T(P)/ S001-G | Industrial touch display, 10.1" TFT LCD, projected capacitive screen, 1*HDMI, 1*VGA, 1*Audio in, 2*speaker,DC 9~36V |
| PA-60DC12 | AC/DC power adapter, DC12V/5A 60W |

* All specifications and photos are subject to change without notice.

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