

## Industrial Touch Display, Aladdin Family

# ALAD-101T

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

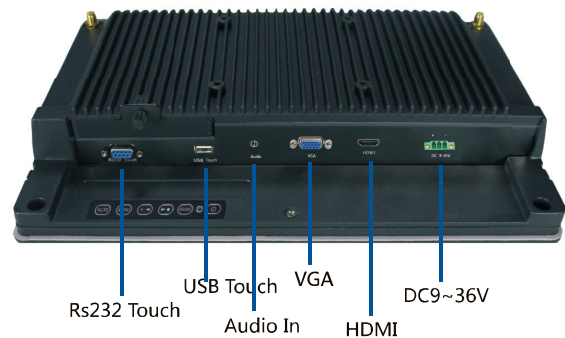


### Key Features

- 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

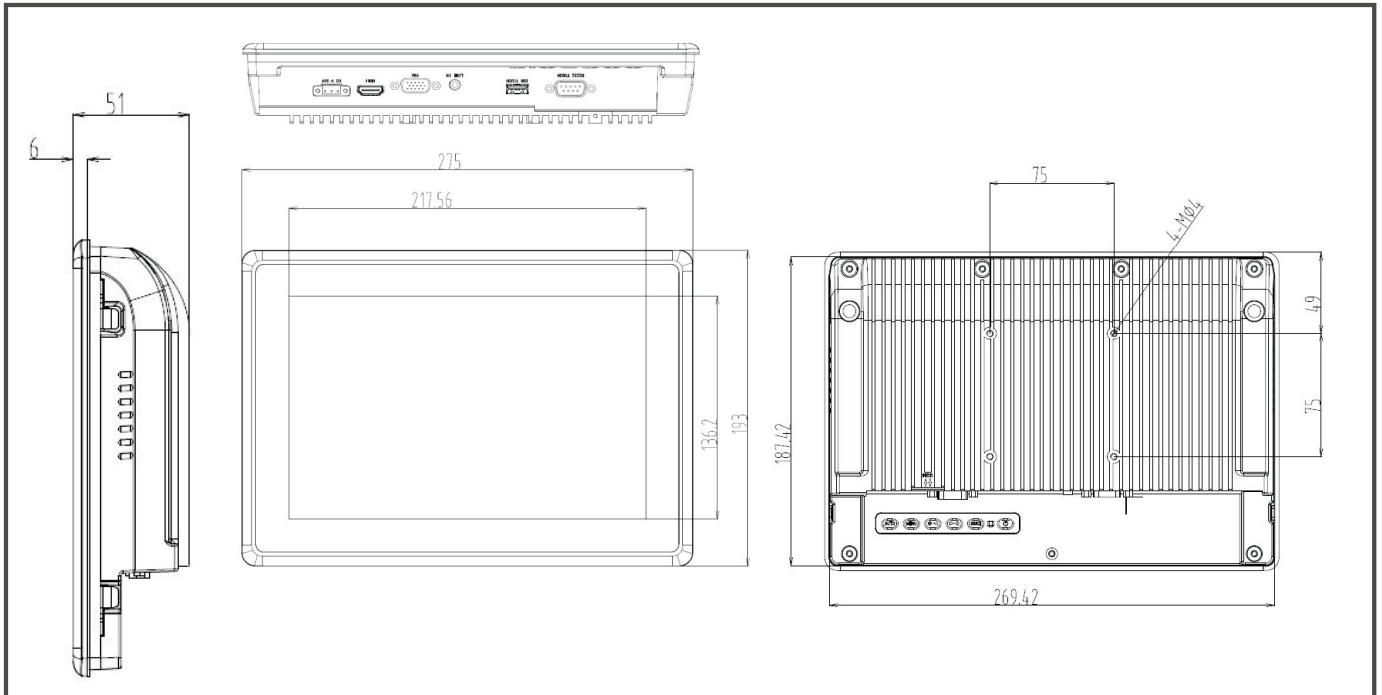
Video	HDMI	Resolution	1280*800
	VGA	Horizontal Frequency	30~90KHz
		Vertical Frequency	56~75Hz
		General	
Audio	Frequency Response	±3dB	
	Frequency Response	70dB	
	Degree of Distortion(THD)	1.5~2%	
	Signal-Noise Ratio(S/N)	80dB	
Power	Input Voltage	DC9~36V	
	Power Requirement	12V@0.65(No consumption 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	

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

LCD	Type	10.1" TFT LED	
	Resolution	1280*800	
	Color	16.7M	
	Pixel Pitch(mm)	0.1695*0.1695(mm)	
	Brightness(cd/m <sup>2</sup> )	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/Andriod	Windows/Linux/Andriod
	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 <b>Art. No. 155229</b>
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 <b>Art. No. 155230</b>
PA-60DC12	AC/DC power adapter, DC12V/5A 60W