ALAD-101T/T(P)

JHCTECH 物联机 联万物

Industrial Display—ALAD Series



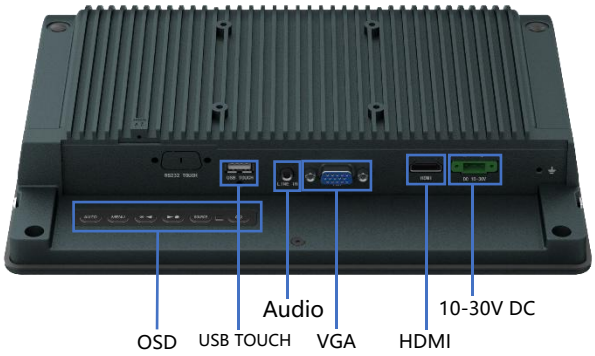
Key Features

- 10.1-inch WXGA TFT LCD with LED backlight
- 5-wire resistive screen/projected capacitive screen
- Aluminum alloy integrated die-casting structure with natural streamlined design
- 1*HDMI，1*VGA， 1*Audio ， 1*USB
- Built in multilingual OSD, DC 10-30V power input
- Full flat panel, IP65 protection level
- Supports VESA 75 * 75mm and panel installation

Overview

ALAD-101T/T (P) is a sturdy and reliable industrial display, featuring a 10.1-inch 1280 * 800 high-resolution TFT LCD screen with clear and bright images, suitable for various lighting environments. The entire body is made of aluminum alloy integrated die-casting, with a sturdy structure and streamlined aesthetics. The full flat panel and IP65 protection level are not afraid of dust, splashes, and daily impacts, making it suitable for installation in multiple scenarios such as factories, outdoors, and healthcare.

I/O outlets



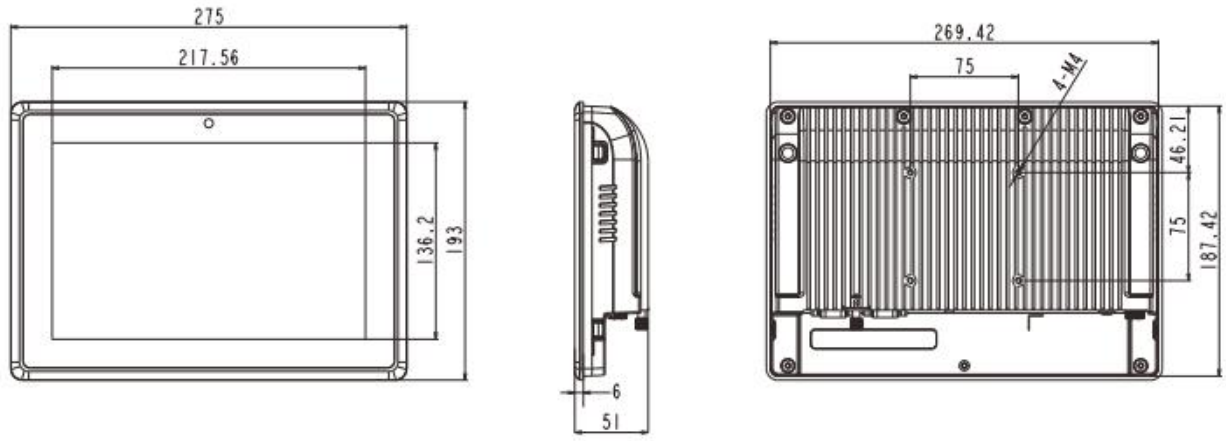
SPEC.

DISPLAY	
LCD	10.1” TFT LED
Resolution	1280*800 (WXGA)
Brightness	400 (cd/m2)
LCD Max.colors	16.2M
Contrast Ratio	900:1
Pixel Pitch	56.5(H) x RGB x 169.5(V)
Viewing Angle	85° (left) ， 85° (right) ， 85° (up) ， 85° (down)
Backlight Lifetime	30000Hrs
TOUCH	
Type	5-wires resistive touch screen | Projected capactive touch screen
Light Transmission	80% 90%
Power consumption	+5V @200mA +5V @300mA
Click Lifetime	30 million times 35 million times
SYSTEM	
I/O	1*HDMI，1*VGA， 1*Audio ， 1*USB，2*2W(4Ω) (Optional)
OSD	AUTO/ Power/ Menu/ Source/ UP (LEFT)/ DOWN (RIGHT)
OSD language	Chinese, English, German, French, Russian, Italian, Spanish, Arabic, Persian, etc
Power	DC 10-30V
IP level	IP 65 Compliant Front Panel

HMDI 1.3	1920*1080@60Hz
VGA	Conventional
LED	Green for display, red for standby mode
EMC	CE，FCC Class A
AUDIO	
Frequency response	±3dB
Channel separation	70dB(L&R)
Distortion (THD)	1.5~2%
Sex to Noise Ratio (S/N)	80dB
Institutions and Environment	
Construction	Aluminum alloy die-casting molding, full flat panel
Exterior color	Granite Grey
Installation method	Panel installation, VESA 75*75mm
Size	(W*H*D): 275*193*51mm； Panel installation (W * H): 271 * 189mm
Net weight	1.80KG
Operating Temperature	0~70℃
Storage temperature	-20°C~80°C
Storage humidity	10~95% @ 40 ° C, no condensation
Vibration	1g 5~500Hz
Shock	10g peak acceleration(Duration 11ms)

Dimension

Unit : mm



Ordering Info

No.	Touch Screen	Description
ALAD-101T/S001-G	5-wires resistive touch screen	Industrial touch display，10.1” TFT LCD，IP65 protection level，1*HDMI, 1*VGA，1*Audio in, 1*USB TOUCH，Multi language OSD, DC 10-30V power supply.
ALAD-101T(P)/S001-G	Projected capactive touch screen	
PA-60DC12	AC/DC power adapter, DC 12V/5A 60W	