

# TDS-121

# Industrial Monitor

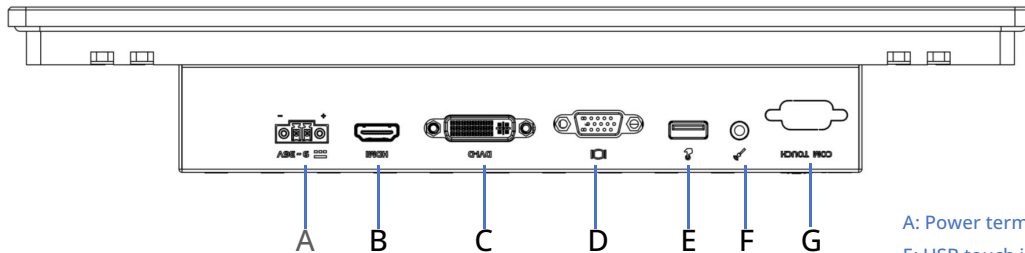


## Features

- 12.1- inch LED backlit display, resolution 1024 x 768
- Full viewing angle display, optional capacitive / five-wire resistive touch screen, capacitive screen supports 10 -point touch
- Support VGA HDMI DVI display interface
- 12-36v wide voltage input
- Support 2 x speakers with 3W amplifier

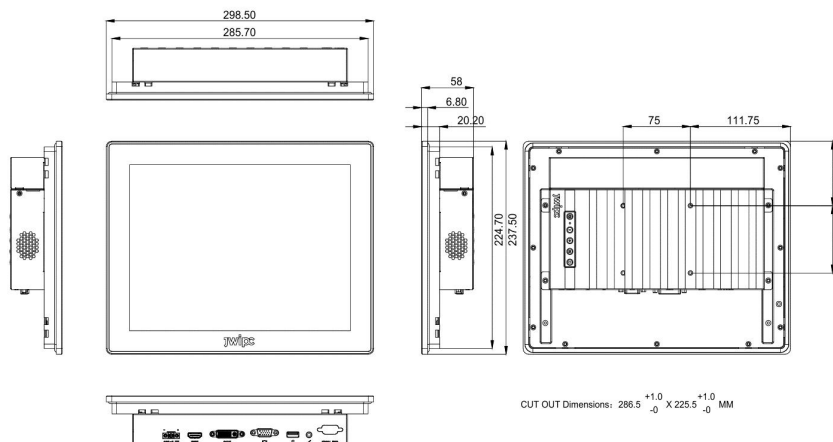


## Product View



A: Power terminal B: HDMI C: DVI-D D:VGA  
E: USB touch interface F: Audio input  
G : Touch ( RS232 ) reserved

## Dimensions



LCD Display	Proportion	4:3
	Resolution	1024 x 768
	brightness	500 cd/m2
	Contrast	1200:1
	Backlight life	50,000 hours
	Perspective	88 (left), 88 (right), 88 (top), 88 (bottom)
touchscreen	type	10- point capacitive touch screen (optional 5- wire resistive touch screen )
	Light transmittance	More than 81% ( resistive screen >80%)
	life	50 million times ( 10 million times for single resistor point)
Power	Input voltage	DC 12-36V, RVP/SCP/OVP/OCP
	power	TBD
Driver board	Signal input	HDMI, VGA, DVI-D
	OSD Menu	Menu / Up / Down / Auto Adjust / Power Switch Brightness , contrast , screen settings , color temperature , language settings
Mechanical	size	298.5x237.5x58mm
	weight	TBD
OS	OS	Windows 7, Windows 8, Windows 10, Windows 11, Linux
environment	Operating temperature ( OP )	-20 ~ 60 °C (32 ~ 122 °F)
	Working relative humidity	95% @ 40 °C (non-condensing)
	Storage Temperature ( NOP )	-20 ~ 60 °C (-4 ~ 140 °F)
	Impact resistance ( OP )	15g 11ms half sine wave
	Anti-vibration ( OP )	5~500 Hz 1Grms
	EMC	CE Class A
	IP Rating	IP65 front panel

Model	Touch screen type	Resolution	Audio	USB touch interface	VGA	HDMI	DVI-D
TDS-121C	Capacitive screen	1024x768	1	1	1	1	1
TDS-121A	Five-wire resistive touch screen	1024x768	1	1	1	1	1

## ■ Packing List

Part Number	Describe
300600016156	Power adapter , DA-90J19, 90W, AC100~240V, 19V, 4.74A, Phoenix terminal , CCC/CE/FCC, 0~40°C, PK, APD
301800000605	Flat Cable,Power , External power cable - L=1.5M, National standard three-plug XBH-G31 with plum blossom tail XBH-2C5,RVV 300/500V,3X0.75mm2, Black , PK,RoHS,XBH
301800000829	Flat Cable,HDMI ,HDMI 19Pin 4K Male to Male ,30AWG,L=1.8M, Black , PK,RoHS , Yongdaxin
302700002073	Certificate of Conformity , Certificate of Conformity ( green triangle )

## ■ Optional accessories

Accessories	Describe
VGA cable	1.8M *1PCS
DVI cable	1.8M *1PCS
USB touch cable	1.8M *1PCS
trumpet	Support 2x3w speakers HDMI offline optional
Embedded buckle	Metal structure , Fixed_button,Fixed_button_Assembly,SUS304,T=3.0,24x21.7x23mm, Brushed 180 mesh , Natural color