

TDS-185

Industrial Monitor

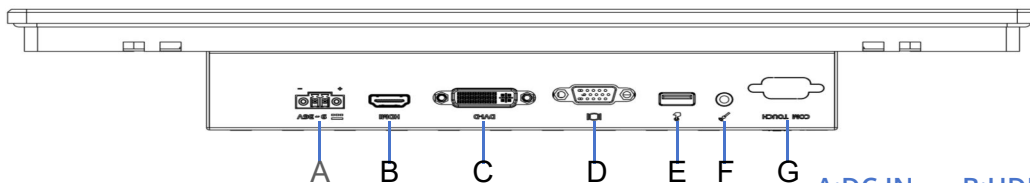


Features

- 18.5 inch LED backlit display with 1920x1080 resolution
- Full-view display, optional capacitive/five-wire resistive touch screen, capacitive screen supports 10-point touch
- Support VGA,HDMI,DVI-D display interface
- DC 12-36V wide voltage input, supports RVP/SCP/OVP/OCP
- Support 2xspeakers with 3W amplifier

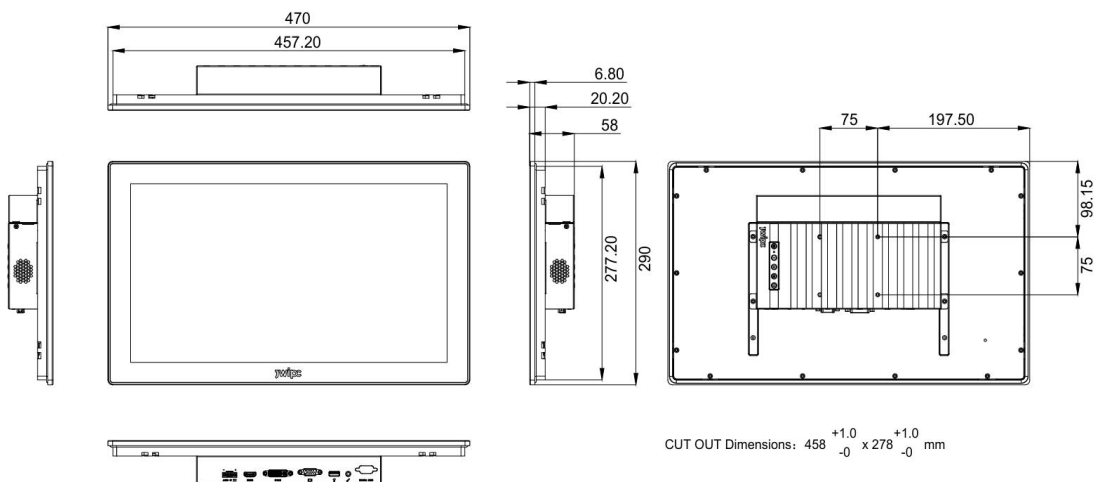


Product View



A:DC IN B:HDMI C:DVI-D D:VGA
E:USB touch interface F:audio
G:Touch -RS232(Optional)

Dimensions



Touch Screen	Aspect ratio	16:9
	Max. Resolution	1920x1080
	Luminance (cd/m2)	250 cd/m2
	Contrast Ratio	1000:1
	Backlight Life	30000 hours
	Viewing Angle	89 (L), 89 (R), 89 (U), 89 (D)
Touch Screen	Touch Type	10-point capacitive screen (optional 5-wire resistive touch screen)
	Transmittance	>81%(>78% for 5-Wire Resistive)
	Lifecycle	50 Million Times (10 Million Times for 5-Wire Resistive)
Power	Power Input	DC 12-36V, RVP/SCP/OVP/OCP
	TDP	TBD
Driver Board	Display Input	HDMI,VGA,DVI-D
	OSD menu	Menu/UP/Down/AUTO Setting/Power Brightness, Contrast Ratio, Setting, Color Temperature, Language
Mechanical	Dimensions (L×W×H)(mm)	470x290x58mm
	weight	TBD
OS	OS	Windows 7, Windows 8, Windows 10, Windows 11, Linux
Environment	Operating Temperature (OP)	0 ~ 50 °C (32~122 °F)
	Operating Relative Humidity	95% @ 40 °C (non-condensing)
	Storage Temperature (NOP)	-20 ~ 60 °C (-4 ~ 140 °F)
	Shock (OP)	15g 11ms Half Sine Wave
	Vibration (OP)	5~500Hz 1Grms
	EMC	CE Class A
	Ingress Protection	IP65 Front Panel

Model	Touch Type	Max. Resolution	Audio	USB touch interface	VGA	HDMI	DVI-D
TDS-185C	Capacitive	1920 x 1080	1	1	1	1	1
TDS-185A	Resistive	1920 x 1080	1	1	1	1	1

■ Packing List

Part Number	Description
300600016156	Adapter,DA-90J19,90W,AC100~240V,19V,4.74A,Phoenix terminals,CCC/CE/FCC,0~40°C,PK,APD
301800000605	Flat Cable,Power ,External power cord-L=1.5M,national standard three inserts,XBH-G31 With plum tail,XBH-2C5,RVV 300/500V,3X0.75mm ² ,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 (green triangle)

■ Optional Accessories

Accessories	Description
VGA line	1.8M *1PCS
DVI line	1.8M *1PCS
USB touch cable	1.8M *1PCS
Speakers	Support 2x speakers with 3W power amplifier HDMI offline optional
Embedded buckle	Metal structure , Fixed_button,Fixed_button_Assembly,SUS304,T=3.0,24x21.7x23mm, Brushed 180 mesh , Natural color