

# 1738B 5:4 PCAP

Open frame touch monitor



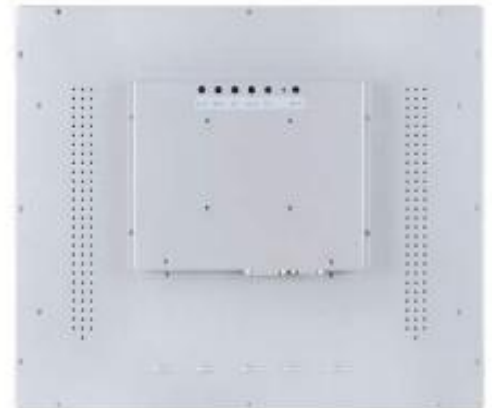
## Features

- + Metal shell, open frame design
- + Flat surface appearance, front frame waterproof and dustproof
- + Step frame structure is easy to assemble
- + Industrial LCD screen, LED energy saving backlight
- + Native resolution 1280X1024@60Hz
- + 10 point projective capacitive touchscreen
- + Touch cover anti-explosion fingerprint processing
- + Video port: VGA+HDMI
- + Side and back mounting in a variety of ways
- + Support OS: Windows/Android/Linux
- + 3-years warranty



## Optional

- No Touch
- Private Filter
- AG Coating
- Touch Control Serial Interface

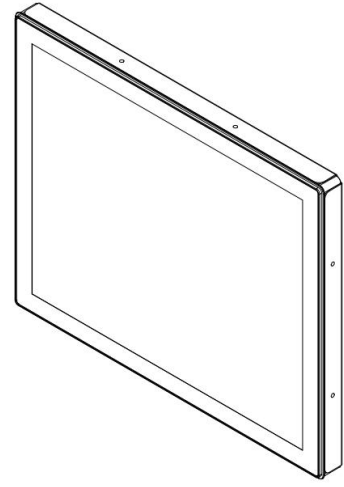
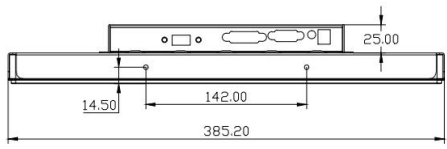
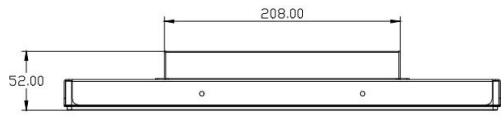
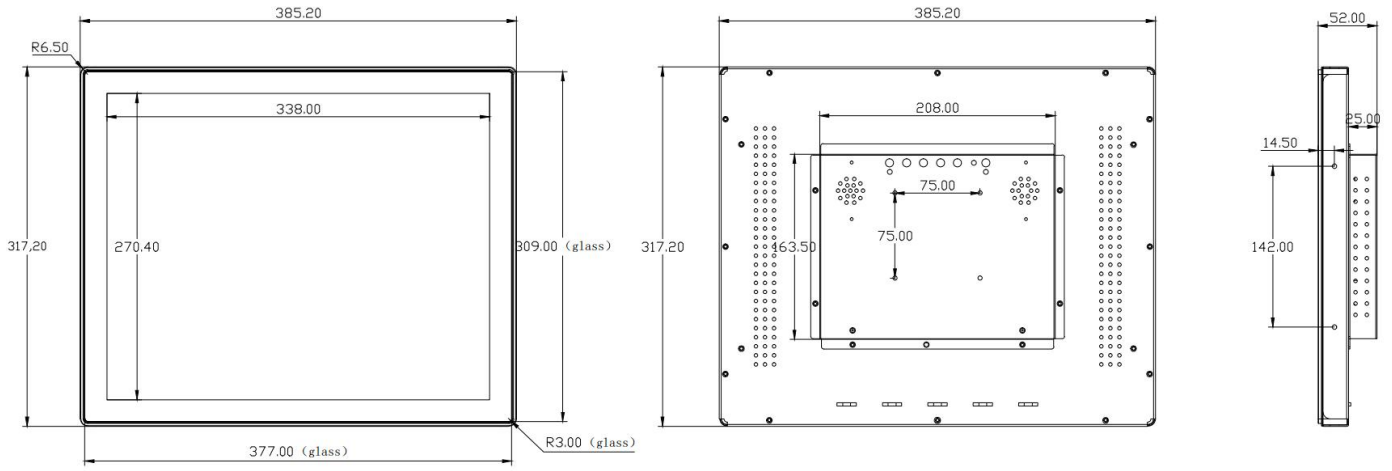


## TDS1738B Open-Frame Touchscreen Specifications

Diagonal	17"
Color	Black or Silver
Aspect Ratio	5:4
Native Resolution	1280X1024@60Hz
Active Display Area	337.92X 270.34(mm)
Dimensions	385X 317.6X 52(mm)
Contrast Ratio	1000 : 1
Number of Colors	16.7M
Brightness	LED 1: 250nits; PCAP : 225nits
Viewing Angle	Horizontal: 85° /85°; Vertical: 80°/80°
LCD Response	5ms
Touch Technology	PCAP (Projected Capacitive) - 10 Touch
Transmittance	≥90%
Surface hardness	7H(Mohs)
Touch the accuracy	≤1.5mm
Touch Interface	USB 2.0 (Standard) RS232 Serial port (optional)
Touch Response	12ms
Video Interface	VGA+HDMI
Input Voltage	AC: 100-240 VAC,50/60 Hz
Drop test	The 500g ball does not broken when it falls from 1.5meters
Sealability	Touchscreen sealed to bezel
Temperature	Operating: 0°C-40°C; Storage: -20°C-60°C
Humidity	Operating: 20%-80%; Storage: 10%-90%
Mounting Options	Two sets of VESA holes on the back: 75mm&100mm There is a set of fixed holes on each side: 142mm
Shipping Dimensions	520mm X 400mm X 135mm
Weight	4.3KG
Warranty	3 years
MTBF	30,000 hours
Agency Approvals	FCC; CE; RoHS;CCC
What's in the Box	HDMI / USB /AC power cable (standard) Side fixed edge strip (optional)
DC Power	12V3A
Support OS	Windows/Linux\Android



# TDS1738B -PCAP



Dimensions are in millimeters

