

1937B 5:4 PCAP

Embedded touchscreen monitor



Feature

- + Aluminum flat all aluminum front frame
- + Front assembly method, easy to integrate
- + Industrial grade LCD, LED backlight
- + Native resolution 1280X1024@60Hz
- + High contrast, high brightness, full color
- + 10-point projected capacitive touchscreen
- + 3MM tempered glass, surface AG coating
- + USB touch interface, driver-free plug and play
- + Ultra-Fast response speed and high precision
- + Anti-riot, anti-vibration, anti-static
- + There are fixing holes on the back and sides
- + Video interface: HDMI+VGA
- + Support OS: Windows/Android/Linux
- + 2-Year warranty



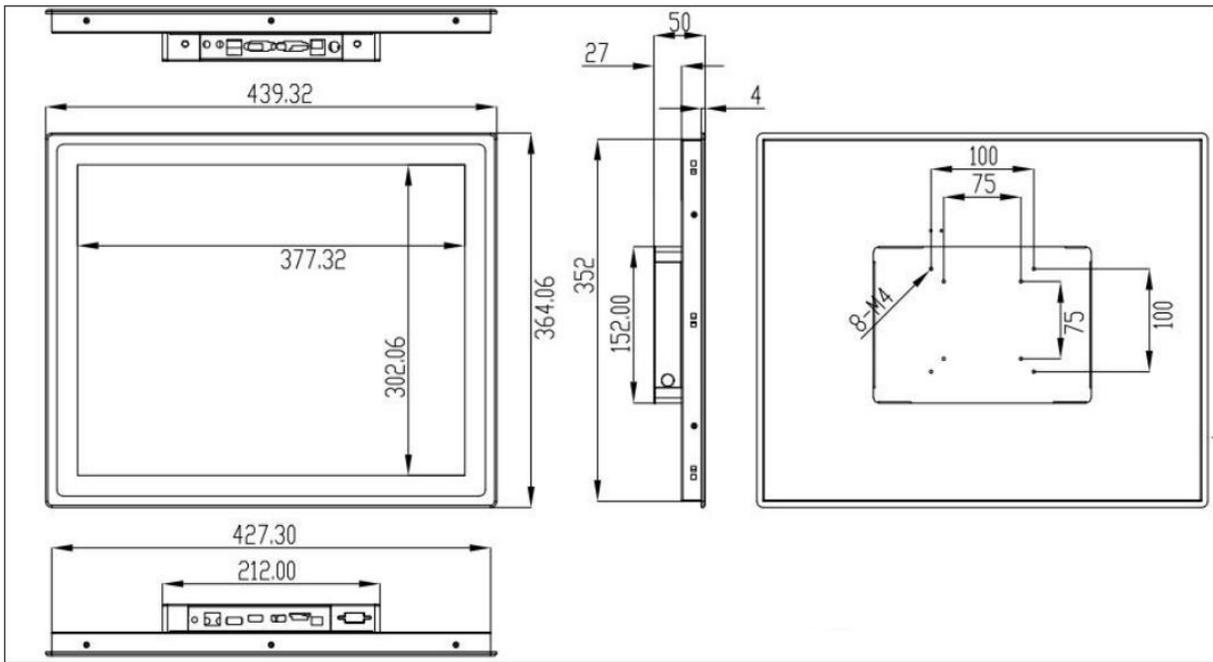
Optional:

- No touch
- 5-wire resistive touchscreen
- ALL-IN-ONE (X86 motherboard)



| TDS1937B Embedded touchscreen monitor | |
|---------------------------------------|--|
| Model | 1937B |
| Shell material | Front frame: aluminum Back: cold rolled steel |
| Color | Silver |
| Size | 19'' |
| Ratio | 5:4 |
| Native Resolution | 1280X1024@60Hz |
| Active Area | 377.32X302.06(mm) |
| Front opening size | 427X352(mm) |
| Dimensions | 439.32X364.06X50(mm) |
| Color | 16.7M |
| Viewing Angle | 80° /80/70°/70° |
| Brightness | LCD: 350nits PCAP Touchscreen: 315nits |
| Contrast | 1000:1 |
| The Response Time | 8ms |
| Touch Technology | Projected capacitive touchscreen-10 points Option:5 wire resistive touchscreen-(Single Point) |
| The Surface Hardness | 6H |
| Light Transmittance | 85%+5% |
| Control Card Interface | USB 2.0 |
| Response Speed | 12ms |
| Click life | 50 million times |
| Video Interface | HDMI+VGA |
| The Input Voltage | AC: 100-240 VAC,50/60 Hz |
| Power Adapter | DC12V /3A (DC Port 5.5*2.1) |
| Resistance to static pressure | 5kg/cm ² |
| Anti-vibration | 50--500Hz, 1.5G, 0.15mm peak |
| Sealability | Touchscreen sealed to bezel |
| Drop ball test | 450g steel ball drops vertically from 1 meter without breaking. |
| MTBF(backlight) | 50000 Hours |
| The Work Environment | Temperature: 0 °C To 50 °C; Humidity: 20% To 80% |
| Storage Environment | Temperature: -10 °C To 70 °C; Humidity: 10% To 90% |
| Mounting options | 1.Side Embedded Buckle mounting : 18*15.5mm 2.Back VESA Mounting: 75*75 And 100*100 (mm) |
| Warranty | 2- Year |
| Certification | FCC; CE; ROHS; CCC |
| Accessories | 1*HDMI Cable,1*USB Cable, 1*Power Cable, 4*M4Embedded buckle |

TDS1937B-PCAP



Dimension in millimeter

