



Features

- 21.5" LCD High Resolution Touchscreen
- Rugged Die Cast Aluminum Enclosure
- Optional Sunlight Readable 1000 Nit LCD
- IP66 Compliant Flat Front Panel
- Resistive or Projected Capacitive Touchscreen
- Wide Range DC 9~36V Power Input

Technical Specifications

General

Main Category Industrial Computer

Primary Components

Display

Screen Size	21.5"
Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	250 nits, Optional 1000 nit High Brightness
Contrast Ratio	3000:1
Viewing Angle	178° (H), 178° (V)
Number of Colors Supported	16.7M

Touch Screen

Touch Screen	Projected Capacitive, Resistive
Light Transmission	Over 80% (Resistive), Over 90% (P-Cap)
Lifetime Usage	30,000 hrs, 50,000 hrs (High Brightness)

Expansion Slots

Multimedia

Speakers Optional Speaker

Thermal and Environmental

Operating Temperature	Array (-4°F – 140°F)
Storage Temperature	Array (-22°F – 158°F)
Storage Humidity	10% – 90% Non-condensing
Cooling Solution	Passive – Fanless

Enclosure

Material	Aluminum
Ip Rating	IP66 Front Bezel, Optional IP69K
Color	Silver
Mounting Options	Panel Mount, VESA 100 Mount

External I/O ports

Video Inputs	1x HDMI, 1x DVI-D, 1x DisplayPort, 1x VGA
Audio	1x Optional Speaker with 1x Audio Input
Power Input Port	3-Pin DC-In (Phoenix Type)

Power

Input Voltage Range	9-32V DC
Max Power consumption	18.3W (Resistive), 24.9W (P-Cap)
Standard Power Adapter	Optional 12V AC/DC Adapter

Battery

Operating Systems

Compatibility

Peripherals & Wireless Connectivity

Dimensions / Weight

Weight	7.6 KG (16.8 lbs)
Dimensions	557 x 362 x 64.8 mm (21.9 x 14.3 x 2.6 in)

Certification

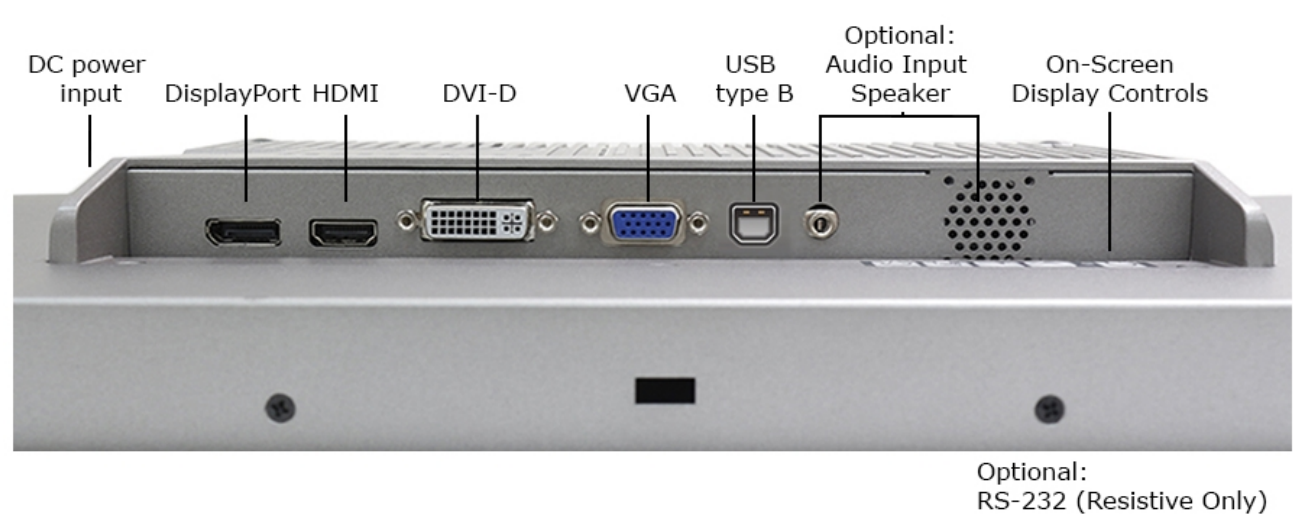
Certifications	CE, FCC Class A
----------------	-----------------

Warranty

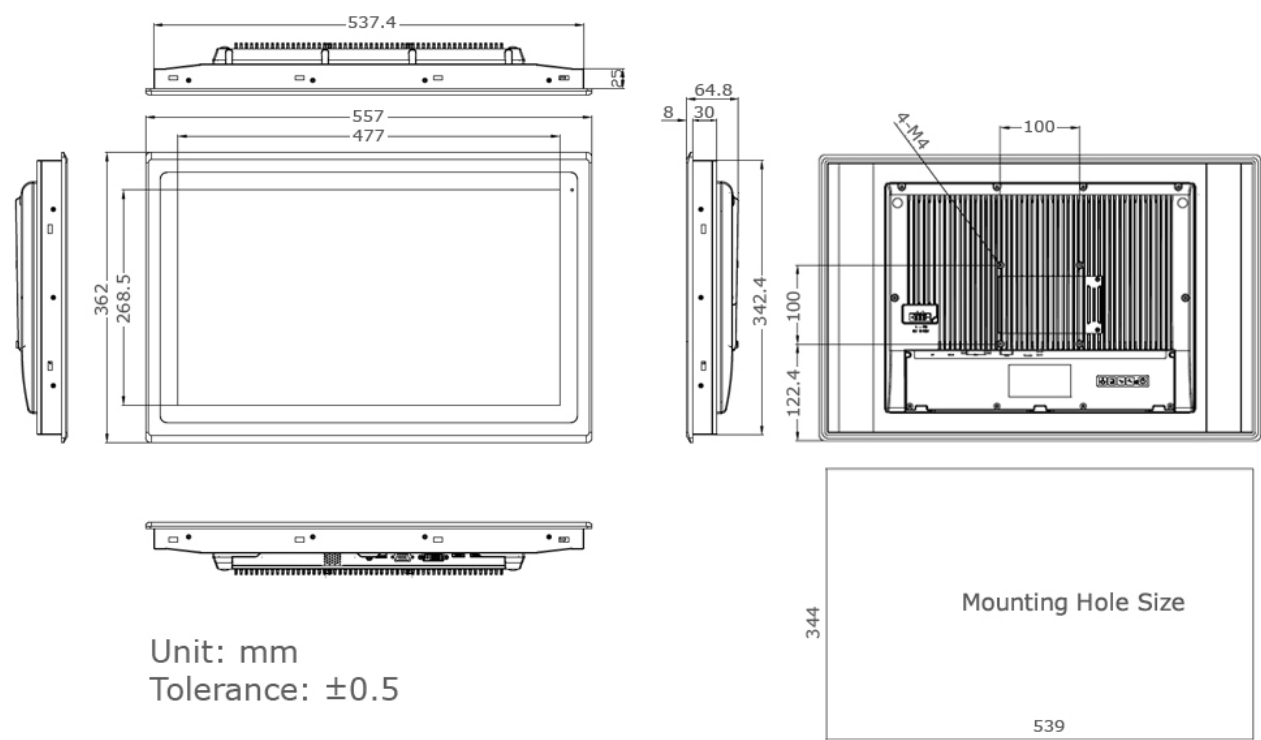
Warranty	Up to 5 Years
----------	---------------

Filters

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.