



Features

- 19" LED Backlit Touchscreen
- High Performance 6th Gen Intel Core i3/i5/i7 CPU
- IP66 Rated Front Side
- HDD Anti-vibration Mechanism
- CE, FCC, VCCI Class B

Technical Specifications

Primary Components

Processor Family	Intel Core I series 6th Generation Skylake
Processor Model	Core i5-6200U
Processor Speed	2.3 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage Type	M.2, mSATA, 1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

Display

Screen Size	19
Screen Resolution	1280 x 1024 (SXGA)
Screen Ratio	5:4
Brightness	350 nits

Touch Screen

Touch Screen	Projected Capacitive, Resistive
Hardness	Resistive: 4H, P-cap: 7H

External I/O Ports

USB	4x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232, 1x RS-232/422/485 (RS485 supports auto flow control)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	2x DisplayPort
Audio Ports	1x 3.5mm Microphone Jack, 1x Audio Line-Out
Power Input Port	4-Pole DIN (latching)

Power

Input Voltage Range	9-32V DC
Max Power Consumption	61.4W
Standard Power Adapter	Optional, 100 watts, universal 100 ~240V AC in, 12V DC out, 8.33A

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
Linux	Linux

Compatibility

Security Hardware	Optional TPM 2.0
-------------------	------------------

Expansion Slots

Internal M.2	1x M.2 Type E
Video Card Support	Intel Integrated HD Graphics 520

Thermal & Environmental

Operating Temperature	0°C - 50°C (32°F – 122°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Enclosure

Material	Aluminum, Optional Stainless Steel Bezel, Steel
IP Rating	IP66 Front Bezel
Color	Black
Control Buttons	Power Button, Power Reset
Mounting Options	Panel Mount, VESA Mount

Peripherals & Wireless Connectivity

WiFi	Optional 802.11 ac + Bluetooth 4.0 with External Antennas
------	---

Weight / Dimensions

Weight	9.2 kg (20.3 lbs)
Dimensions	495.5 x 384.7 x 91.5 mm (19.5 x 15.1 x 3.6 in)

Certification

Certifications

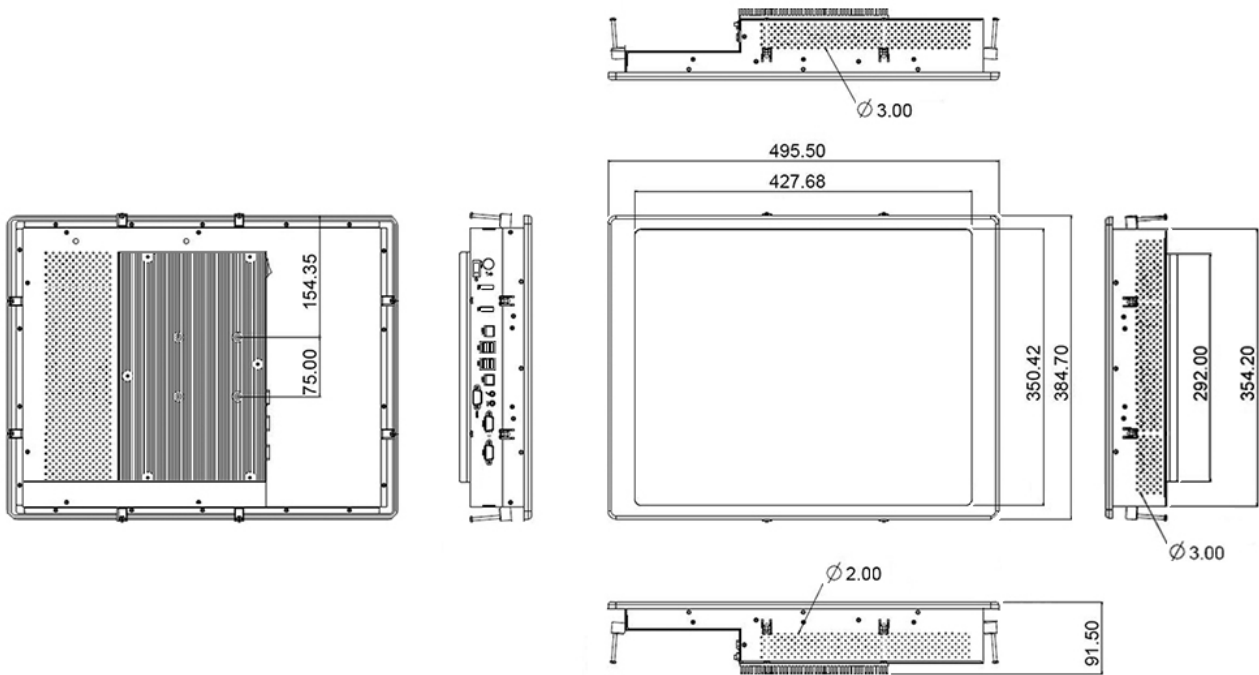
CE, FCC Class B, VCCI

Warranty

Warranty

Up to 5 Years

Tech Diagram Images



All specifications are subject to change without notice.