



Features

- Ready for AI / Medical edge computing
- Intel 9th Gen. Coffee Lake-S CPU
- PCIe 16x extension includes extra LAN and COM ports
- Easily removable HDD
- Medically certified anti-microbial surface
- Flat surfaces make sanitation easy

Technical Specifications

General

Main Category Medical Computer
Featured Product yes

Primary Components

Processor Family Intel Core-I Series 9th Generation Coffee Lake
Processor Model Core i5-9500TE, Core i7-9700TE
Processor Speed 1.8 GHz, 2.2 GHz
Memory Type 2x DDR4 SO-DIMM
Memory Support 32GB
Storage type 1x 2.5" SATA Drive Bay for SSD/HDD (easily accessible), 1x M.2 SATA3 2280 Slot

Display

Touch Screen

Multimedia

Thermal and Environmental

Operating Temperature Array (32°F – 95°F)
Storage Temperature Array (-4°F – 140°F)
Humidity Range 10% – 90% Non-condensing
Storage Humidity 10% – 90% Non-condensing

Enclosure

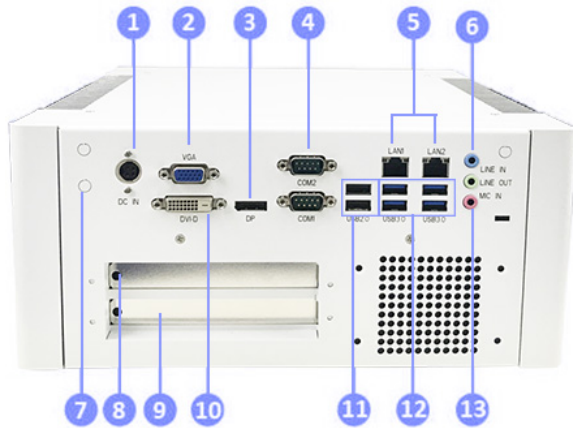
Material Aluminum
Color White
Led Indicator Light HDD Access, Power
Control Buttons Power Switch

Peripherals & Wireless Connectivity

WiFi 802.11 ac/a/b/g/n WLAN + BT module

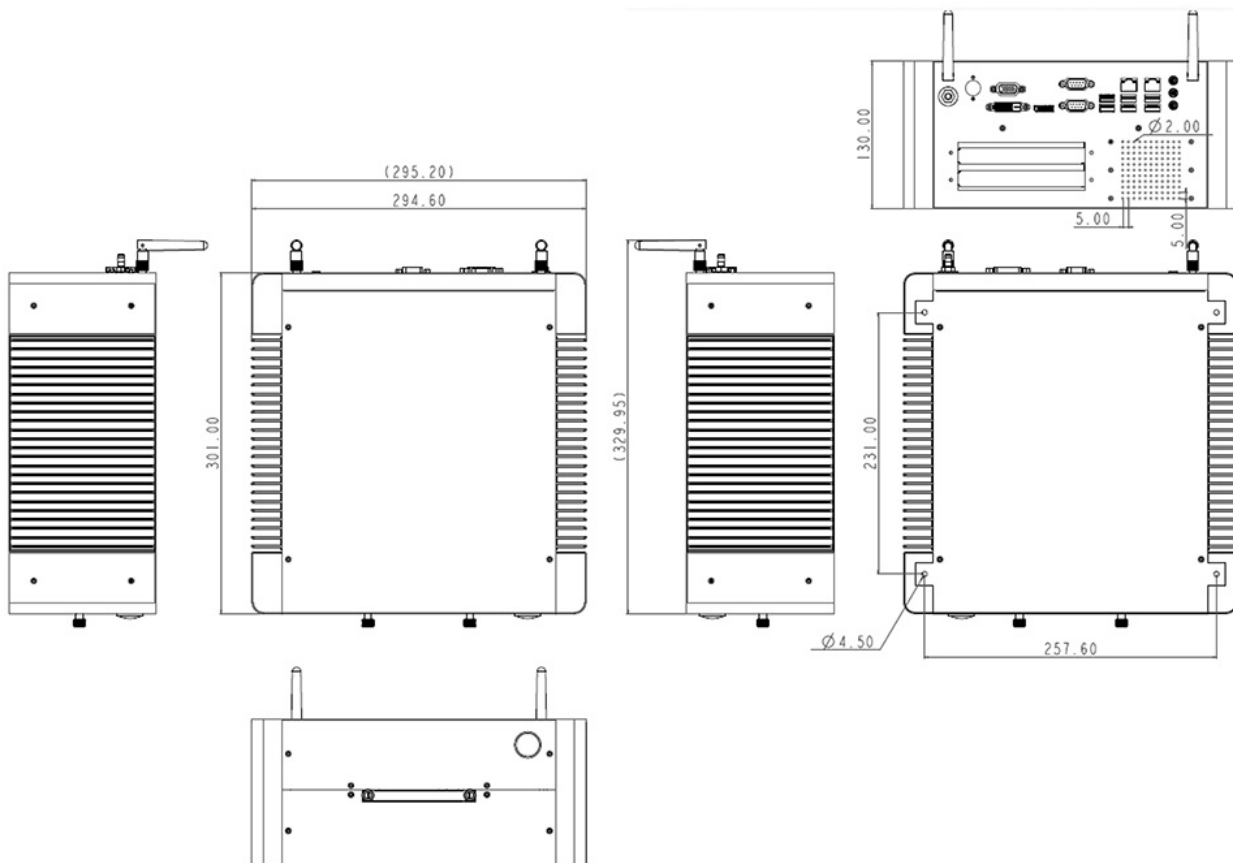
External I/O ports		Dimensions / Weight	
USB	2x USB 2.0, 4x USB 3.0	Dimensions	301 x 295.2 x 130 mm (11.9 x 11.6 x 5.1 in)
Serial / Com	2x COM		
Serial Protocol Detail	2 x RS232/RS422/RS485 (RI/5V/12V)		
Ethernet / LAN	2x RJ45 GbE LAN		
Video Outputs	1x DisplayPort 1.2, 1x DVI-D, 1x VGA		
Audio	1x 3.5mm Audio Line-Out, 1x 3.5mm Audio Line-In, 1x 3.5mm Microphone Jack		
Power Input Port	4-Pin DC-In Jack		
Power		Certification	
Input Voltage Range	12-24V DC	Up to 5 Years	
Battery			
Operating Systems			
Windows	Windows 11, Windows 10 IoT, Windows 10 Pro	Filters	
Compatibility		Accessory Details	
Security Hardware	Optional TPM 2.0	Power Adaptor	HPU180
Expansion Slots			
Internal Mini PCIe	1x Mini-PCIe		
Internal M.2	1x M.2 for NVME SSD Support (Not at same time with Removable 2.5" HDD)		
PCIe Slot	1x PCI-E (x16), 1x PCI-E (x1)		
PCIe Expansion Details	PCIe x 16 (25W-fanless)		

Inputs / Outputs



- | | |
|------------------------------|----------------|
| 1 DC-in | 8 PCIe x 16 |
| 2 VGA | 9 PCIe x 1 |
| 3 1 x DP | 10 DVI-D |
| 4 2 x RS232/RS422/RS485 | 11 2 x USB 2.0 |
| 5 2 x RJ-45 | 12 4 x USB 3.0 |
| 6 Line-in/out | 13 Mic-in |
| 7 Equipotential terminal pin | |

Technical Drawings



All specifications are subject to change without notice.