



Features

- 21.5" Flush Front HD Display with PCAP Touch
- Intel 11th Generation Tiger Lake CPU
- Windows 11 Compatible
- 3-Bay Hot Swappable Batteries
- Power Output for PTZ Cameras
- Accessible SSD Bay Door

Technical Specifications

General

Main Category Medical Computer

Primary Components

Processor Family Intel Core I series 11th Generation Tiger Lake
Processor Model Core i5 1145G7E
Processor Speed 1.5 GHz, Up to 4.1 GHz
Memory Type 2x DDR4 SO-DIMM
Memory Support 4GB, 8GB, 16GB, 32GB
Storage type 2x NVME SSD M.2 2280
Storage support 32GB-1TB

Display

Screen Size 21.5"
Resolution 1920 x 1080 (Full HD)
Screen Ratio 16:9
Brightness 250 nits

Touch Screen

Touch Screen Projected Capacitive

Expansion Slots

Internal M.2 1x M.2 Slot half-size Type E

Multimedia

Speakers 1x 3W Speaker

Thermal and Environmental

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

Enclosure

Material Anti-Microbial, Plastic
Ip Rating IP65 Front Bezel
Color White
Antibacterial Housing Yes
Control Buttons Power Button
Mounting Options VESA 100 Mount, VESA 75 Mount

External I/O ports

USB	2x USB 2.0, 4x USB 3.0
Serial / Com	2x RJ48, 1x DB9
Ethernet / LAN	2x RJ45 GbE LAN
Other Ports	1x Powered USB 24V
Audio	1x Audio Line-Out, 1x Mic-In
Power Input Port	4-Pole DIN (latching)

Power

Input Voltage Range	12-48V DC
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Battery

Type	Optional Hot Swappable Battery
Quantity	3x Batteries
Weight with Optional Batteries	7 KG (15.4 lbs)

Operating Systems

Windows	Windows 11 Pro, Windows 10 IoT, Windows 10 Pro
Linux	Linux

Compatibility

Security Hardware	TPM 2.0
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Peripherals & Wireless Connectivity

WiFi	802.11 AX
BlueTooth	Bluetooth 5.1
RFID	Optional RFID Reader
Smartcard Reader	Optional Smart IC Card Reader

Dimensions / Weight

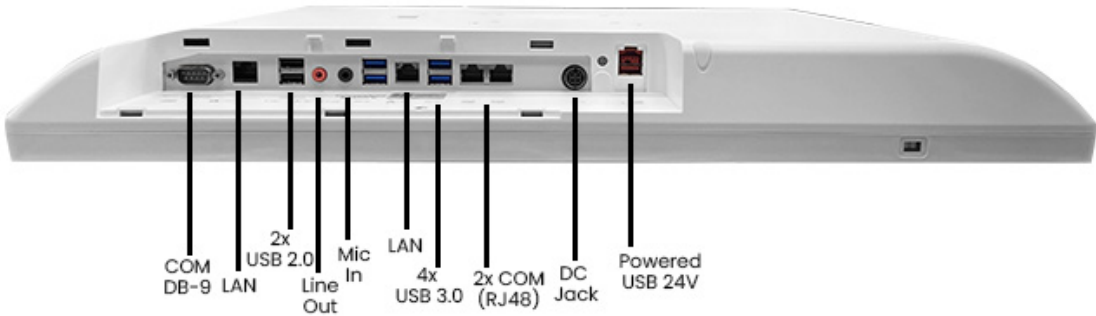
Weight	5.5 KG (12.1 lbs)
Dimensions	533 x 59 x 325 mm (21.0 x 2.3 x 12.8 in)

Certification

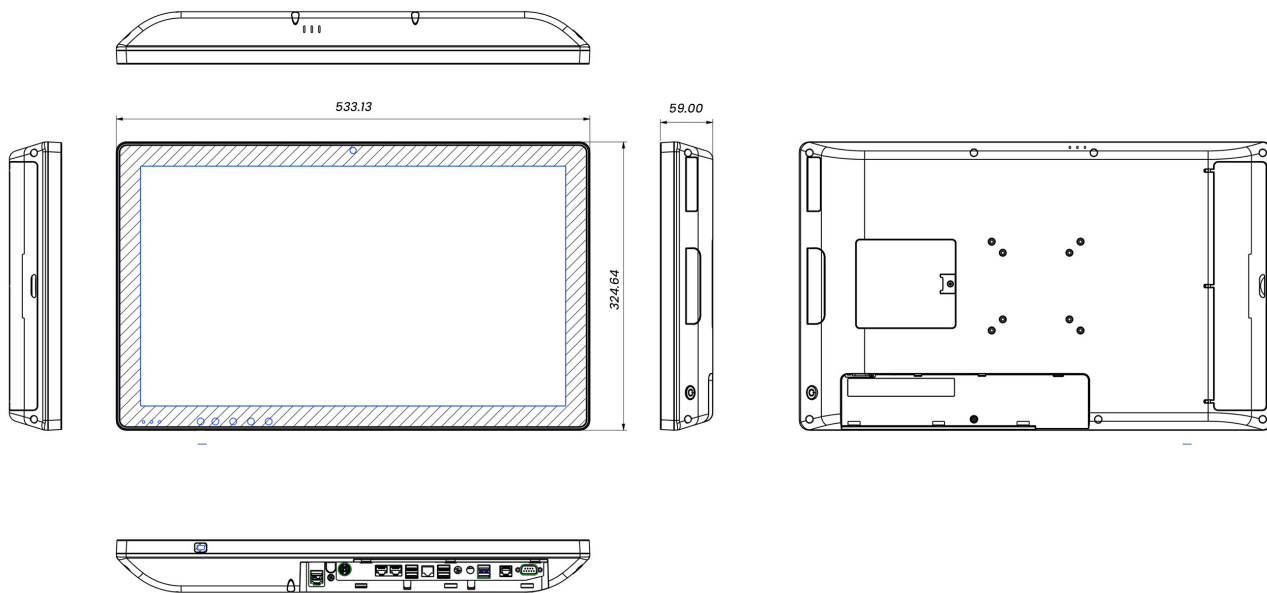
Filters

Main Category Filter	Medical Computer
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.