

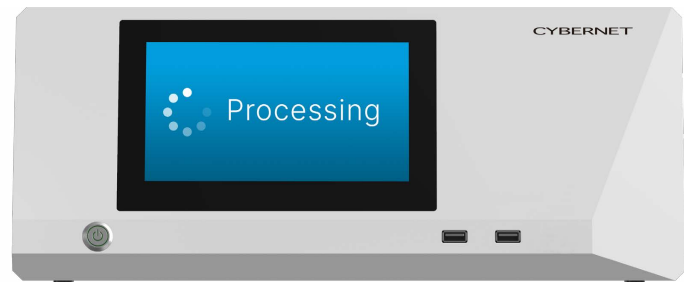
CyberMed Ai3

Medical AI Box PC



Main Features

- AI-Ready Computing Platform
- Powerful Intel 14th Gen i7/i9 CPUs
- Single or Dual NVIDIA 5000/6000
- ADA Graphics
- Global IEC60601-1 Certified
- 7" Front Touch Display (Optional)



Technical Specifications

CPU Support	Intel® 14th Generation Core™ i9, i7 Processors
Chipset	Intel® Q670 Chipset
Memory	DDR5 5600MHz Long-DIMM 192GB Max
Operating System	Windows 11, Windows 10, Windows IoT, Linux
Video & Graphics	NVIDIA RTX™ 4500/5000/6000 ADA (max support 2x card by PCIe x8)
AI/ML Card	PCAP Multi-Touch with Optional Antiglare Technology
Networking	LAN1: Intel® I226LM with 10/100/1000/2500 Mbps, support vPro LAN2: Intel® I210AT with 10/100/1000 Mbps
Wireless	Intel® BE200 WiFi7 + Bluetooth 5.4
Storage	PCIe 4.0 NVMe M.2 up to 4TB 2x SATA3 2.5" SSD up to 8TB
Capture Card	12G-SDI+HDMI2.0, Max. Input Resolution of 4096×2160p@60/50fps
Power Supply	700W Medical Grade Internal Power Supply

Dimensions	15.55" x 15.60" x 6.42" (L,W,D)
Weight	14.8 lbs
Environment	Ambient Temperature: 0°C~35°C (operating)
Relative Humidity	10%~90% (non-condensing)
Certifications	IEC60601-1 Edition 3.2, IEC60601-1-6:2010, IEC60601-1-6:2010/AMD1:2013, FCC 47 CFR Part 15 subpart B, ICES 003 issue 7 2020, CE, EN55032, EN55034, EN60601-1-2 4.1 Edition, IEC60601-1-2 4.1 Edition

Input/Output

Front Panel	7" 1024x600 touch panel (Optional) 2x USB3.2 Ports Type A
I/O Ports	2x HDMI2.0b (OUT) 1x DisplayPort 1.4a* 1x 2.5GB LAN Port 1x 1GB LAN Port 5x USB 3.2 Gen2 (Rear) / 2x USB 3.2 Gen 1 Ports (Front) 1x USB 3.2 Gen2x2 (20G) Type C 2x USB 2.0 1x COM (RS-232/422/485) 4x DP from graphic card
Audio	Realtek High Definition Audio. Two built-in 3.0 watt speakers. One combination jack for Audio Line Out and Microphone.

