

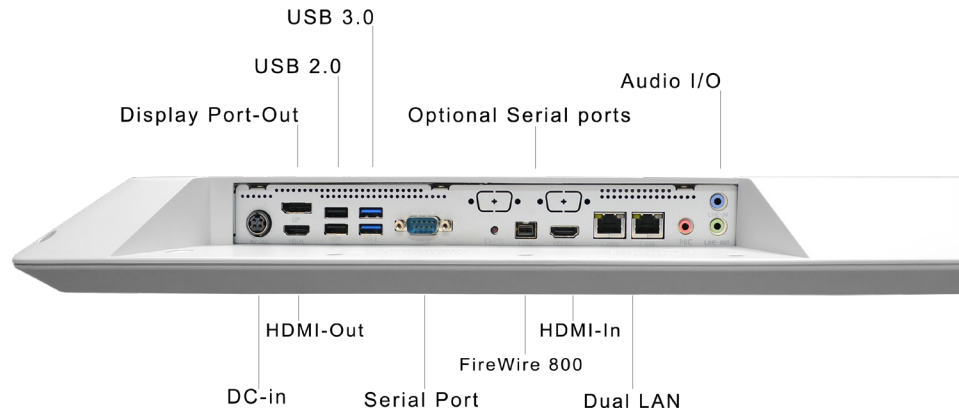
CyberMed HN24

24" Fanless Medical Computer



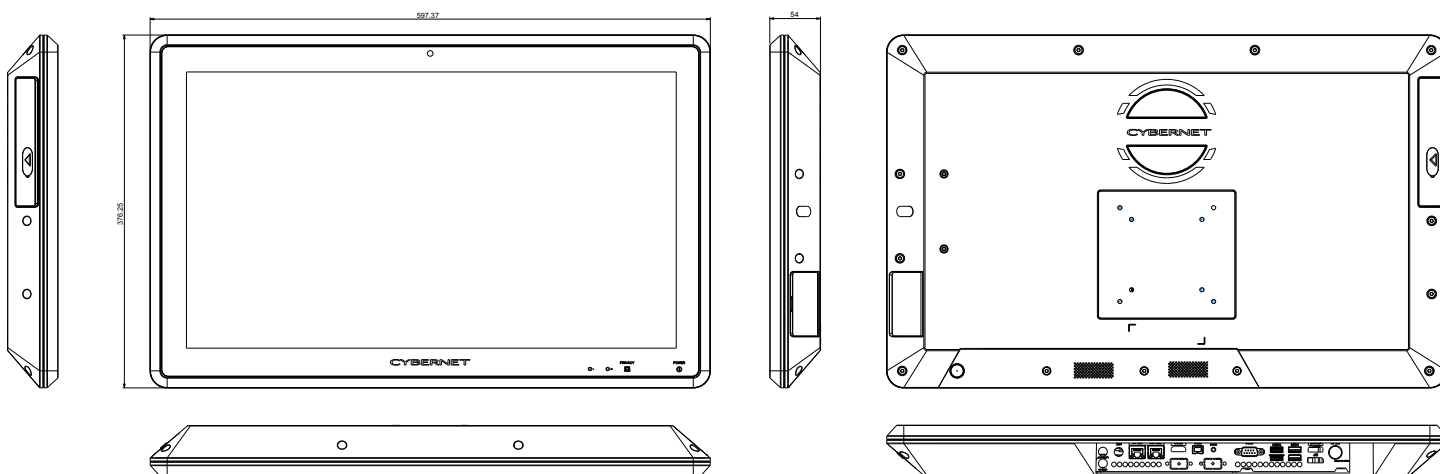
Main Features

- 23.6" High Resolution Panel
- PCAP Multi-Touch Display
- IP65 Rated
- Global IEC60601-1 Certified
- Fanless Design
- Antimicrobial Housing



Technical Specifications

Display	23.6" Medical Grade MVA LED Panel 1920x1080
CPU Support	4th generation Intel Core i3, i5 & i7 processors
Chipset	Intel H81 Express chipset
Memory	2x DDR3/1600MHz 204-pin SO-DIMM sockets, populated up to 16GB
Operating System	Windows 10, Windows IoT, Windows 8.1, Windows 7, Linux
Video & Graphics	Intel HD Graphics
Touch Screen	PCAP Multi-Touch with Optional Antiglare Technology
Networking	1x Gigabit (Gbe) Intel i217V Clarkville 1x Gigabit (Gbe) Realtek RTL 8111G
Wireless	Intel Centrino 802.11 a/b/g/n + Bluetooth 4.0
Bios	AMI Flash BIOS supports ACPI, API, DMI, Plug & Play, and security password. Supports booting from HDD, PXE, LAN, CD-ROM and ANY USB device. Has BIOS System POST and BIOS setup password protection.
Expansion Slots	Two Mini PCI-e (2x Full-Size)
HDD Support	2x 6Gbps Serial ATA III ports 1x 3Gbps Serial ATA II port for optional Optical Drive
Colors	White with Antimicrobial Germ Protection
Power Supply	120W Medical Grade Power Supply, Input: universal 100~240V AC, 50-60Hz. Supports Output range: DC18V-19V. 7.5A Adapters for Energy Star 6.0/UL/EN/IEC
Relative Humidity	10%~90% (non-condensing)
Waterproof	IP65 Sealed Front Bezel and IPX1 Back Cover



Mechanical & Environmental

Dimensions	23.52" x 14.81" x 2.13" (L,W,D)
Weight	16.80 lbs without base stand
Wall Mount	Supports 75mm & 100mm VESA mounting holes
Environment	Ambient Temperature: 0°C~40°C (operating)
Certifications	IEC/EN60601-1, UL60950 electrical safety, FCC class B, CE, Energy Star 6.1 RoHS2

Input/Output

I/O Ports	2x USB 3.0 ports, 4x USB 2.0 ports 1x RS232, option to expand to 3 COM ports Display port HDMI - In (Display Mode) HDMI - Out FireWire 800 Mini
Audio	Realtek ALC892 High Definition Audio, Dolby Digital 5.1 surround sound, 10 channels of enhanced sound quality, multiple audio streams and jack re-tasking

Optional Features

- Antiglare Touchglass
- Privacy Filter
- 5 Megapixel Webcam
- Internal UPS
- Smart Card Reader
- Fingerprint Scanner
- Integrated Imprivata SSO
- Certified RFID Reader
- Extended Warranties

