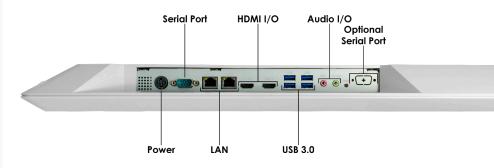
CyberMed NB24k & S24k

24" Fanless Medical Computer



Main Features

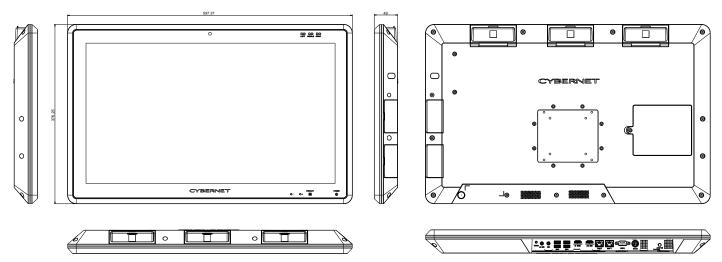
- 23.6" 4k High Resolution Panel
- Three Hot Swap Batteries (NB24k)
- PCAP Multi-Touch Display
- IP65 Rated
- UL/cUL/IEC60601-1 Certified
- Antimicrobial* Housing



Technical Specifications

Display	MVA LED Panel 3840x2160 300nits 178°/178° Viewing Angle 1000:1 Contrast Ratio		
CPU Support	6th/7th/11th Generation Intel Core 3955U/i3/i5/i7 Skylake Processors with vPro Technology		
Chipset	Integrated		
Memory	2x DDR4 1866/2133MHz 204-pin SO-DIMM sockets, populated up to 32GB		
Operating System	Windows 10/11, Windows IoT, Windows 8.1 (6th Gen only), Windows 7 (6th Gen only), Linux		
Video & Graphics	Intel HD Graphics 520		
Touch Screen	PCAP Multi-Touch with Optional Antiglare Technology		
Networking	1x Gigabit (Gbe) LAN Intel i219LM 1x Gigabit (Gbe) LAN Realtek RTL8111G		
DC Power Out	Optional: Power Module with 26 Watts of Power Available for External Devices		
Wireless	Intel Dual Band Wireless-AC 802.11 AC + Bluetooth 4.2		
Bios	AMI BIOS with Microsoft SCCM Management, ACPI, API, DMI, Plug & Play, & security password.		
Expansion Slots	1x mPCle Half-size slot		
	1x M.2 E key short slot for PCIe or USB interface		
HDD Support	2x 6Gbps Serial ATA III ports		
ТРМ	Version 2.0 Standard. Optional: Version 1.2		
Battery	3x Hot Swap Batteries with total life of 16 hours (CyberMed NB24k)		
Power Supply	120W Medical Grade Power Supply. Input: Universal 100~240V AC, 50-60Hz.		
	Supports Output Range: DC18V-19V. 7.5A Adapters.		
	12V/24V Support with Optional DC Converter		
Relative Humidity	10%~90% (non-condensing)		
Waterproof	IP65 Sealed Front Bezel and IPX1 Back Cover		

*Antimicrobial technology protects the housing of the computer & tablet. Cybernet makes no direct or implied claims to protecting users or providing other health benefits.



Mechanical & Environmental

Dimensions	23.5" x 14.8" x 2.1" (L,W,D)		
Weight	CyberMed NB24k: 17.75 lbs w/o batteries* 20.65 lbs w/3 batteries*		
	CyberMed S24k: 17.75 lbs w/o batteries*		
Wall Mount	Supports 75mm & 100mm VESA mounting holes		
Environment	Operating Temperature: 0°C~35°C		
Certifications	UL60601-1, cUL60601-1, IEC60601-1, EN60601-1, UL60950 electrical safety, FCC class B, CE,		
	Energy Star, RoHS, WEEE		
	*Weight of the base stand not included in totals		

Input/Output

I/O Ports	4x USB 3.0 ports 2x USB 2.0 ports 1x USB-C (11th gen) 1x RS232/422/485	1x HDMI – In (6th/7th gen) 1x HDMI – Out (6th/7th gen) 1x DP (11th gen) 1x 4Pin DIN power Jack
Audio	Line-out & Microphone Jack 2-channel 2Watt speaker facing back	

Optional Features

- Antiglare Touchglass
- 2D Barcode Scanner
- 5 Megapixel Webcam
- 3 Battery Multi-charge Station
- Smart Card Reader

- DC Power Output for Peripherals
- Fingerprint Reader
- Integrated Imprivata SSO Certified RFID Reader
- Extended Warranties



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Find out more at www.cybernet.us Global Operations: USA · UK · Taiwan · China · Australia Email: sales@cybernet.us

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