



CYBERMED NB24K

24" Fanless Medical Computer with 4K Display & 3 Hot Swap Batteries



Display	<ul style="list-style-type: none"> • 24" medical grade 4K MVA LED panel (3840x2160) 	Webcam	<ul style="list-style-type: none"> • 3 Megapixel or 5 Megapixel Camera (Optional)
CPU Support	<ul style="list-style-type: none"> • 6th Generation Intel Skylake Core 3955U/i5/i7 	Wall Mount	<ul style="list-style-type: none"> • Supports 75mm & 100mm VESA mounting holes
I/O Ports	<ul style="list-style-type: none"> • 4x USB 3.0 ports, 2x USB 2.0 ports • 1x RS232/422/485, option to expand to 4 COM ports • 1x HDMI – In (Display Mode with Audio Int. Speaker) • 1x HDMI – Out • 1x 4Pin DIN power Jack 	Options	<ul style="list-style-type: none"> • Smart Card Reader • RFID Reader • Fingerprint reader • 3 Battery Multi-charge Station • DC Power Output for peripherals
Bios	<ul style="list-style-type: none"> • AMI Flash BIOS supports Microsoft SCCM Management, ACPI, API, DMI, Plug & Play, and security password. 	Expansion Slots	<ul style="list-style-type: none"> • 1x mPCIe connector for PCIe module • 1x M2.M key long slot for SATA or PCIe interface with auto swap • 1x M2.E key short slot for PCIe or USB interface
Memory	<ul style="list-style-type: none"> • 2x DDR4, 1866/2133MHz SO-DIMM sockets, populated up to 32GB Max 	HDD Support	<ul style="list-style-type: none"> • 1x 6Gbps Serial ATA III ports (1 additional optional) • Up to 1TB SSD
Operating System	<ul style="list-style-type: none"> • Window 10/IoT/8.1/8/7 & Linux 	TPM Support	<ul style="list-style-type: none"> • 2.0 Standard (Optional 1.2)
Video & Graphics	<ul style="list-style-type: none"> • Intel® HD Graphics 520 	Dimensions	<ul style="list-style-type: none"> • 23.5" x 14.8" x 2.1" (L, W, D)
Networking	<ul style="list-style-type: none"> • 1x Gigabit (Gbe) LAN Intel i219LM • 1x Gigabit (Gbe) LAN Realtek RTL8111G 	Weight	<ul style="list-style-type: none"> • 17.75 lbs without batteries and without base stand • 20.65 lbs with 3 batteries and without base stand
Audio	<ul style="list-style-type: none"> • 1x Line-out • 1x Microphone • 2-channel 2Watt speaker facing back 	Swivel Base	<ul style="list-style-type: none"> • Optional desktop stand with Antimicrobial Germ protection with rotation function Left/Right plus tilt function Up/Down
Environment	<ul style="list-style-type: none"> • Ambient Temperature: 0°C ~ 40°C (operating) 	Relative Humidity	<ul style="list-style-type: none"> • 10% ~ 90% (non-condensing)
Touch Screen	<ul style="list-style-type: none"> • PCAP Multi Touch with optional Antiglare Technology 	Certifications	<ul style="list-style-type: none"> • UL/cUL 60601-1, IEC60601-1, EN60601-1, UL60950 electrical safety, FCC class B, CE, Energy Star 6.1, RoHS 2
Wireless	<ul style="list-style-type: none"> • Intel® Dual Band Wireless-AC 802.11 AC + Bluetooth 4.0 	Battery	<ul style="list-style-type: none"> • 3x Hot-swap battery • Total battery life: 16 hours
Colors	<ul style="list-style-type: none"> • White with Antimicrobial Germ Protection 	Waterproof	<ul style="list-style-type: none"> • IP65 Sealed Front Bezel and IPX1 Back Cover