



# CYBERMED NB24K

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



<b>Display</b>	<ul style="list-style-type: none"> <li>• 24" medical grade 4K MVA LED panel (3840x2160)</li> </ul>	<b>Webcam</b>	<ul style="list-style-type: none"> <li>• 3 Megapixel or 5 Megapixel Camera (Optional)</li> </ul>
<b>CPU Support</b>	<ul style="list-style-type: none"> <li>• 6<sup>th</sup> Generation Intel Skylake Core 3955U/i5/i7</li> </ul>	<b>Wall Mount</b>	<ul style="list-style-type: none"> <li>• Supports 75mm &amp; 100mm VESA mounting holes</li> </ul>
<b>I/O Ports</b>	<ul style="list-style-type: none"> <li>• 4x USB 3.0 ports, 2x USB 2.0 ports</li> <li>• 1x RS232/422/485, option to expand to 4 COM ports</li> <li>• 1x HDMI – In (Display Mode with Audio Int. Speaker)</li> <li>• 1x HDMI – Out</li> <li>• 1x 4Pin DIN power Jack</li> </ul>	<b>Options</b>	<ul style="list-style-type: none"> <li>• Smart Card Reader</li> <li>• RFID Reader</li> <li>• Fingerprint reader</li> <li>• 3 Battery Multi-charge Station</li> <li>• DC Power Output for peripherals</li> </ul>
<b>Bios</b>	<ul style="list-style-type: none"> <li>• AMI Flash BIOS supports Microsoft SCCM Management, ACPI, API, DMI, Plug &amp; Play, and security password.</li> </ul>	<b>Expansion Slots</b>	<ul style="list-style-type: none"> <li>• 1x mPCIe connector for PCIe module</li> <li>• 1x M2.M key long slot for SATA or PCIe interface with auto swap</li> <li>• 1x M2.E key short slot for PCIe or USB interface</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>• 2x DDR4, 1866/2133MHz SO-DIMM sockets, populated up to 32GB Max</li> </ul>	<b>HDD Support</b>	<ul style="list-style-type: none"> <li>• 1x 6Gbps Serial ATA III ports (1 additional optional)</li> <li>• Up to 1TB SSD</li> </ul>
<b>Operating System</b>	<ul style="list-style-type: none"> <li>• Window 10/IoT/8.1/8/7 &amp; Linux</li> </ul>	<b>TPM Support</b>	<ul style="list-style-type: none"> <li>• 2.0 Standard (Optional 1.2)</li> </ul>
<b>Video &amp; Graphics</b>	<ul style="list-style-type: none"> <li>• Intel® HD Graphics 520</li> </ul>	<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• 23.5" x 14.8" x 2.1" (L, W, D)</li> </ul>
<b>Networking</b>	<ul style="list-style-type: none"> <li>• 1x Gigabit (Gbe) LAN Intel i219LM</li> <li>• 1x Gigabit (Gbe) LAN Realtek RTL8111G</li> </ul>	<b>Weight</b>	<ul style="list-style-type: none"> <li>• 17.75 lbs without batteries and without base stand</li> <li>• 20.65 lbs with 3 batteries and without base stand</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>• 1x Line-out</li> <li>• 1x Microphone</li> <li>• 2-channel 2Watt speaker facing back</li> </ul>	<b>Swivel Base</b>	<ul style="list-style-type: none"> <li>• Optional desktop stand with Antimicrobial Germ protection with rotation function Left/Right plus tilt function Up/Down</li> </ul>
<b>Environment</b>	<ul style="list-style-type: none"> <li>• Ambient Temperature: 0°C ~ 40°C (operating)</li> </ul>	<b>Relative Humidity</b>	<ul style="list-style-type: none"> <li>• 10% ~ 90% (non-condensing)</li> </ul>
<b>Touch Screen</b>	<ul style="list-style-type: none"> <li>• PCAP Multi Touch with optional Antiglare Technology</li> </ul>	<b>Certifications</b>	<ul style="list-style-type: none"> <li>• UL60601-1, IEC60601-1, EN60601-1, UL60950 electrical safety, FCC class B, CE, Energy Star 6.1, RoHS 2</li> </ul>
<b>Wireless</b>	<ul style="list-style-type: none"> <li>• Intel® Dual Band Wireless-AC 802.11 AC + Bluetooth 4.0</li> </ul>	<b>Battery</b>	<ul style="list-style-type: none"> <li>• 3x Hot-swap battery</li> <li>• Total battery life: 16 hours</li> </ul>
<b>Colors</b>	<ul style="list-style-type: none"> <li>• White with Antimicrobial Germ Protection</li> </ul>	<b>Waterproof</b>	<ul style="list-style-type: none"> <li>• IP65 Sealed Front Bezel and IPX1 Back Cover</li> </ul>