

CyberMed M Series

PoE Medical Computers



Main Features

- FHD LED Panel
- PCAP Multi-Touch Display
- IP65 Rated
- Global IEC60601-1 Certified
- Power Over Ethernet
- Fanless Design
- Antimicrobial* Housing



CyberMed M22 Ports

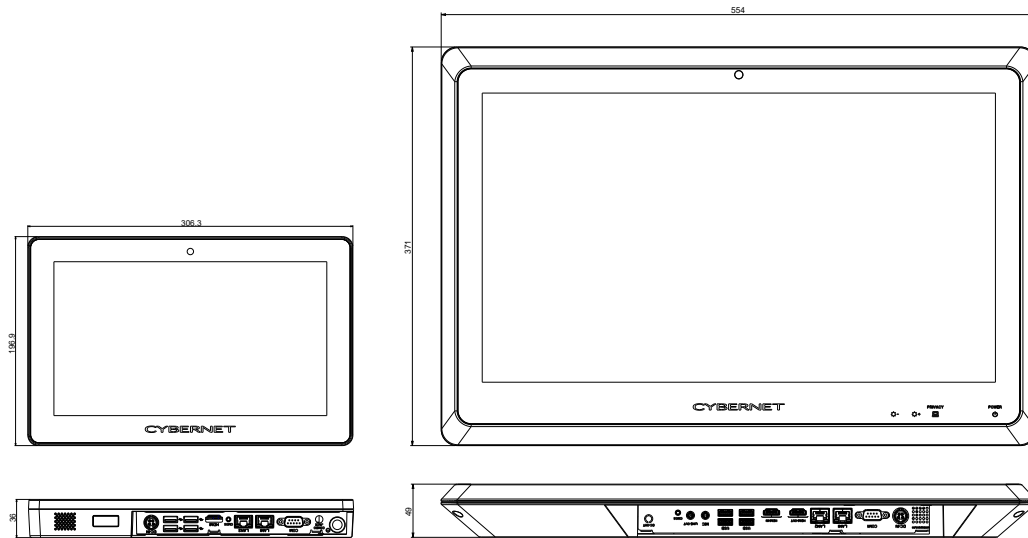


CyberMed M12 Ports

Technical Specifications

Display	12" : FHD LED Panel 1920x1080 300nits 178°/178° Viewing Angle 800:1 Contrast Ratio 22" : FHD LED Panel 1920x1080 250nits 178°/178° Viewing Angle 3000:1 Contrast Ratio
CPU Support	Intel Quad Core J1900 CPU
Chipset	Integrated
Memory	1x DDR3L 1333MHz SO-DIMM sockets, populated up to 8GB
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 (22" Only)
Networking	1x Gigabit (Gbe) Intel i210 1x Gigabit (Gbe) Realtek RTL8111
Power Over Ethernet (PoE)	CyberMed M22 : PoE ++ (802.3bt, 60W / 100W) CyberMed M12 : PoE + (802.3at Type 2, 30W), PoE ++ (802.3bt, 60W / 100W)
Wireless	802.11 a/b/g/n + Bluetooth 4.2
Bios	Insyde with PXE, LAN & USB boot support
Expansion Slots	1x Full-size Mini PCI Express slot (Unavailable with PoE Option) 1 x M.2 2230 A/E Key
HDD Support	1x 128GB Solid State Drive up to 2TB
TPM	Version 2.0 Standard. Optional: Version 1.2
Webcam	Optional: 5 Megapixel Front-facing
Power Supply	72W Medical Grade PSU Input: AC 100-240V, 1.5A 50-60Hz. Output: 19VDC, 3.78A 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	CyberMed M22: 21.75" x 14.50" x 1.92" (L,W,D) CyberMed M12: 12.06" x 7.76" x 1.42" (L,W,D)
Weight	CyberMed M22: 15.35 lbs without base stand CyberMed M12: 3.6 lbs without base stand
Wall Mount	Supports 75mm VESA mounting holes
Environment	Ambient Temperature: 0°C~40°C (operating)
Certifications	cUL/IEC60601-1 3.1 Edition, EN60601-1-2 4th Edition, FCC Class B, CE, ES 7.1, IP65 Sealed Front Bezel

Input/Output

I/O Ports	4x USB 3.0 Ports 1x Audio Combo Jack 1x HDMI Port 1x RS232, option to expand to 4 COM ports
Audio	Realtek ALC269 High Definition Audio. Two audio jacks for Audio Line Out, and Microphone. 22" : Two built-in 2.0 watt stereo speakers 12" : One built-in 2.0 watt stereo speaker

Optional Features

- 2D Barcode Scanner
- Additional Serial Ports
- Internal UPS (CyberMed M12)
- Magnetic Stripe Reader (MSR)
- Antimicrobial* Base Stand
- Integrated Imprivata SSO
- Certified RFID Reader
- Extended Warranties



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