

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



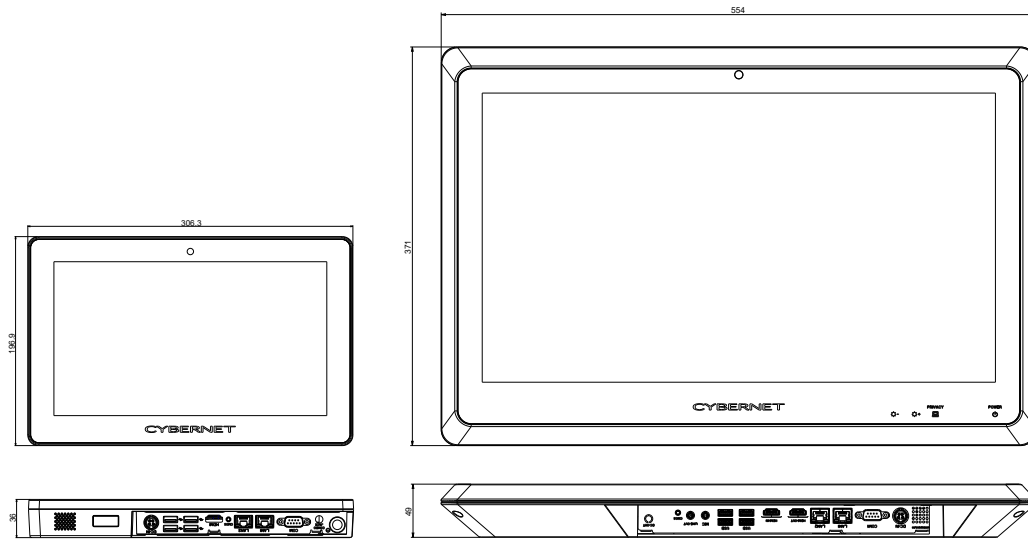
CyberMed M22 Ports



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
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
Relative Humidity	10%~90% (non-condensing)
Waterproof	IP65 Sealed Front Bezel and IPX1 Back Cover



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

