CyberMed S Series Generation 2

Fanless Medical Computers

Main Features

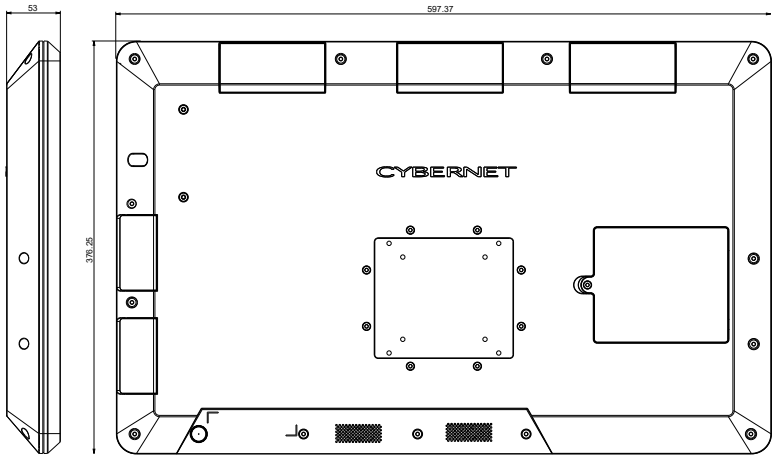
- High Resolution LED Panel
- PCAP Multi-Touch Display
- IP65 Rated
- UL/cUL/IEC60601-1 Certified
- Antimicrobial* Housing
- Wide Viewing Angle
- Optional Aluminum Chassis



Technical Specifications

Display	1920x1080 | 16:9 | 250nits | 178°/178° Viewing Angle | 3000:1 Contrast Ratio
CPU Support	Latest Intel® i5/i7 Processors
Memory	2x DDR5 5600MHz 262-pin SO-DIMM sockets, populated up to 64GB
Operating System	Windows 11, Windows IoT, Linux
Video & Graphics	Integrated Intel® Graphics
Touch Screen	PCAP Multi-Touch with Optional Antiglare Technology
Networking	1x 2.5Gigabit (GbE) LAN Intel i226LM | 1x 2.5Gigabit (GbE) LAN i226V
DC Power Out	Optional: Power Module with 26 Watts of Power Available for External Devices
Wireless	WiFi 7 + Bluetooth 5.4
Expansion Slots	1x mPCIe Half-size slot 1x M.2 A/E key slot 1x M.2 2230 B/M key slot
HDD Support	2x 6Gbps Serial ATA III ports
TPM	Version 2.0 Standard
Power Supply	120W Medical Grade Power Supply. Input: Universal 100~240V AC, 50-60Hz. Supports Output Range: DC18V-19V. 6.3A Adapters. 12V/24V Support with Optional DC Converter
Waterproof	IP65 Sealed Front Bezel and IP54 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	23.50" x 14.80" x 2.10" (L,W,D)
Weight	17.75 lbs*
Wall Mount	Supports 75mm & 100mm VESA mounting holes
Environment	Operating Temperature: 0°C~35°C
Relative Humidity	10%~90% (non-condensing)
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 3.2 Ports • 2x USB 2.0 Ports • 1x USB-C • 1x 4Pin DIN Power Jack • 1x RS232/422/485 • Up to 5 Additional COM Ports • 1x DP • 2x 2.5Gigabit LAN Ports
Audio	Audio combo jack w/2-channel speakers

Optional Features

- Antiglare Touchglass
- 2D Barcode Scanner
- 5 Megapixel Webcam
- Internal UPS up to 5 Hours
- Reading Light
- DC Power Output for Peripherals
- Fingerprint Reader
- Integrated Imprivata SSO
- Certified RFID Reader
- Aluminum Chassis

