

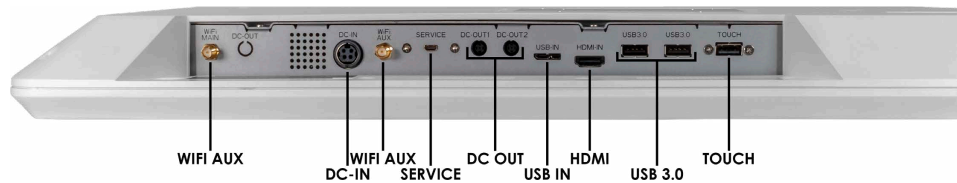
Medical Monitor

MVA Medical Monitor



Main Features

- High Resolution Panel
- PCAP Multi-Touch Display
- IP65 Rated
- UL/cUL/IEC60601-1 Certified
- Antimicrobial* Housing
- Wide Viewing Angle
- 19", 20", 22" and 24" Screen Sizes Available



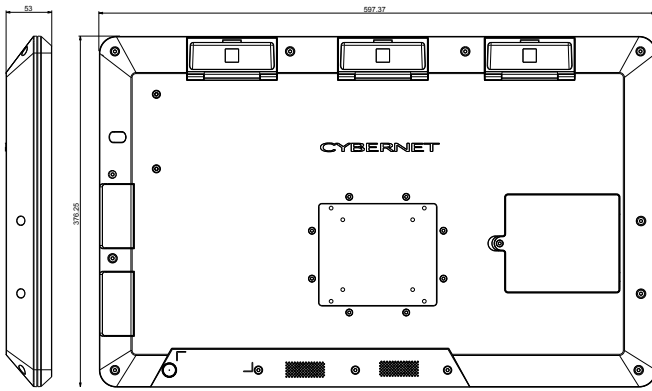
Input/Output

I/O Ports	1x HDMI – In 1x USB (for Touchscreen) 1x 4Pin DIN Power Jack	1x Debug Service Port 2x WiFi Passthrough 2x USB3.0 Ports (XB Only)
Audio	2-Channel 2 Watt Speaker Facing Back	

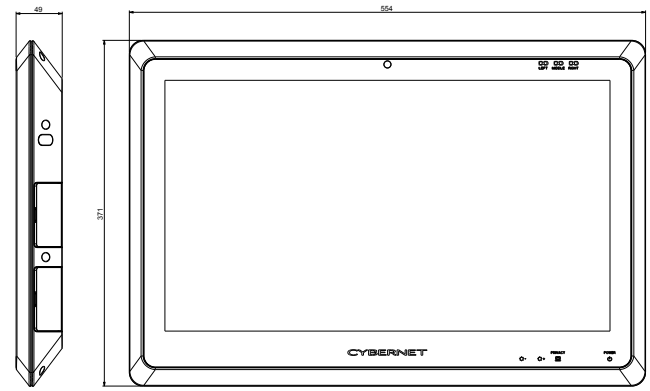
Technical Specifications

Display	<p>24": 4k 3840 x 2160 16:9 250nits 178°/178° Viewing Angle 3000:1 Contrast Ratio</p> <p>24" & 22": 1920x1080 16:9 250nits 178°/178° Viewing Angle 3000:1 Contrast Ratio</p> <p>20": 1600x900 16:9 250nits 170°/170° Viewing Angle 1000:1 Contrast Ratio</p> <p>19": 1280x1024 5:4 (4:3) 250nits 170°/170° Viewing Angle 1000:1 Contrast Ratio</p>
Touch Screen	PCAP Multi-Touch with Optional Antiglare Technology
Battery	Optional: Hot Swap Batteries
DC Power Out	Optional: Power Module with 2 x Variable Voltage DC Power output for External Devices
Viewing Angle	Horizontal 178 Degrees , Vertical 170 Degrees (Typical)
Number of Colors	16.7M
Brightness	250 cd/m2 4k Models: 300 cd/m2
Response Time	25ms
Video Input	HDMI
Power Supply	<p>120W Medical Grade Power Supply. Input: Universal 100~240V AC, 50-60Hz.</p> <p>12V/24V Support with Optional DC Converter</p> <p>XB & PX: Supports Output Range: DC18V-19V. 6.3A Adapters.</p> <p>4k Models: Supports Output Range: DC18V-19V. 7.5A Adapters.</p>
Relative Humidity	10%~90% (non-condensing)
Waterproof	IP65 Sealed Front Bezel and IPX1 Back Cover

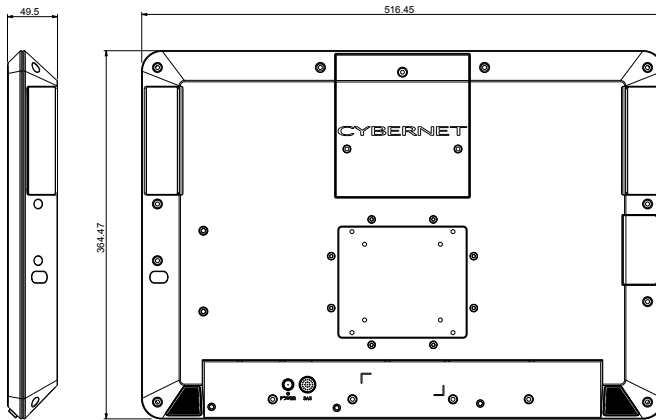
*Antimicrobial technology protects the housing of the computer & tablet. Cybernet makes no direct or implied claims to protecting users or providing other health benefits.



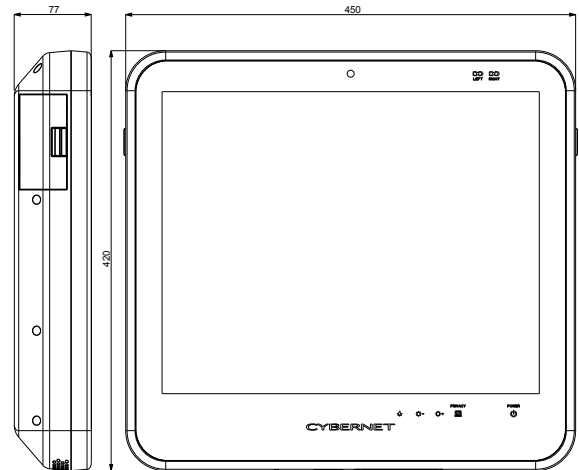
24" Medical Monitor



22" Medical Monitor



20" Medical Monitor



19" Medical Monitor

Mechanical & Environmental

Dimensions	24" Monitor: 23.50" x 14.80" x 2.10" (L,W,D) 22" Monitor: 21.75" x 14.50" x 1.92" (L,W,D) 20" Monitor: 20.35" x 14.37" x 1.95" (L,W,D) 19" Monitor: 17.75" x 16.50" x 3.00" (L,W,D)
Weight	24" Monitor: 17.75 lbs w/o batteries* 20.65 lbs w/3 batteries* 22" Monitor: 15.35 lbs w/o batteries* 18.35 lbs w/3 batteries* 20" Monitor: 16.75 lbs w/o batteries* 18.75 lbs w/2 batteries* 19" Monitor: 15.25 lbs w/o batteries* 17.25 lbs w/2 batteries*
Wall Mount	Supports 75mm & 100mm VESA mounting holes
Environment	Operating Temperature: 0°C~35°C
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

Optional Features

- Antiglare Touchglass
- Hot Swap Batteries
- DC Power Output for Peripherals
- 4k MVA LED Display (24" Model Only)
- 5MP Web Cam
- Integrated Imprivata SSO Certified RFID Reader
- Smart Card Reader
- Fingerprint Reader