

GlobalMed Mobile Telemedicine Cart Powered by HP



One Size Does Not Fit All

GlobalMed customizes mobile telemedicine carts based on individual facility use or enterprise-wide solutions. All carts are shipped fully assembled with choice of configuration of HD monitors, echo-free microphones and speakers, remote camera control, medical-grade power systems and selected medical devices so they are ready to use at their destination. A built-in ramp enables just one person to unload the cart from the shipping crate at its destination.

- GlobalMed recognizes that each telemedicine program has unique needs and characteristics.
- Carts are built in collaboration with the customer.
- Carts are scalable, so as a customer's telemedicine program grows, new equipment can be integrated.

Workflow and Efficiency

In designing its own carts, GlobalMed paid attention to how they would be used in medical facilities. As mobile telemedicine carts are used by a wide variety of individuals, the i8500 carts are built to be used and moved safely by anyone, no matter their size.

- Antimicrobial work surface makes for easy cleanup of spilled liquids.
- Tabletop adjusts to preferred provider height in use and in transport to adapt to workflow.
- 5-star heavy-duty wheel base moves easily over any surface, including thresholds without the fear of tipping over.
- For safety reasons, handles are placed on the side of the cart, rather than behind, giving clear view ahead in transport.

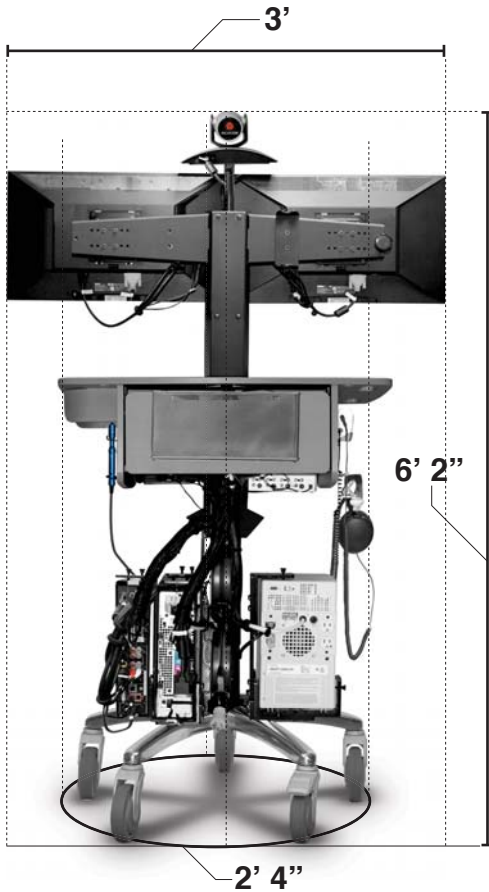
Peripherals Integration

GlobalMed's custom designed carts have brackets above the wheelbase to contain videoconferencing equipment, medical devices and cart backup battery, while maintaining control over cables and cords.

- Durable medical-grade battery that can be used in presence of oxygen flow.
- Brackets can hold integrated customer selected equipment such as a PC, a codec and/or TotalENT™ Illumination Device and Camera.
- Retractable cable reels aid in reducing dangling and tangled cords for safety, ease-of-use and cost savings from damaged cords.

Works with your PC or Mac and on most popular video codecs including:





Dimensions

- Weight 250 lbs to 280 lbs.
- Overall Height 65" to 75" tall.
- 30" x 21" "AMMO" (anti-microbial) tabletop workspace.
- Tabletop height adjustment from approximately 35" to 45" high.
- 27" sturdy base with 5" ball-bearing casters for traversing thresholds.

Specifications

- Construction**
- 30" x 21" "AMMO" (anit-microbial) tabletop workspace with built-in handle for ease of movement.
 - 27" sturdy base with 5" ball-bearing casters for traversing thresholds.
 - Tabletop height adjustment from approximately 35" to 45" high.
 - Secure, key-locking front drawer.
 - Rear basket for paperwork or miscellaneous items.
 - Microphone mount to eliminate echo.
 - Modular, easy replacement of all devices.
- Monitors**
- Two 21.5" Widescreen Touchscreen.
 - Refresh rate 120 point/ sec (single-and multi-touch), 2 points plus gesture
 - 1920 x 1080 @ 60 Hz (Full HD), 1.76 Million pixels
- Computer**
- High-end HP Z200 SFF Workstation Core 2 Duo
 - USB keyboard, 2-Button scroll mouse.
 - 256MB ATI RADEON HD 3470 graphics w/ dual display port.
 - 160GB SATA 3.0Gb/s and 8MB data burst cache.
 - Intel Standard Manageability Hardware Enable Systems Management.
 - 8X DVD+/-RW Slimline.
- Devices**
- Integrated TotalExam™ Handheld S-Video Camera.
 - USB Otoscope.
 - Spirometer.
 - 12 Lead ECG/EKG.
 - Clear Probe Ultrasound.
 - Stethoscopes.
 - StethOne™ Digital Stethoscopes w/ Chest Piece and Headphones (CODEC based).
 - Device mounting bracket for TotalExam camera, otoscope and chest piece and headphones.
- Cabling**
- Integrated retractable power cord (power cord, 125V, 2M, C13) securely mounted on base unit.
 - Integrated Retractable Cat5E cable, Securely mounted on base unit.
 - Integrated retractable TotalExam cable.
 - Integrated retracable S-Video cable for otoscope.
 - 10/100/1000 switch.
 - Integrated video switch unit.
- Software**
- Windows XP PRO SP3 license with Windows Vista business license.
 - CapSure® DICOM store-and-forward modules installed.
 - Integration of customer-provided codec and camera with clean cable management, labeling of cables.
- Extras**
- 300 disposable touch collars for the TotalExam Camera.
 - Provisioning prior to shipment, keeps your cost down.

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