LifeBot® General Purpose Desktop Telemedicine Workstation

A cost effective general use desktop workstation dedicated to real-time management of patients located in the remote hospital satellite outpatient facilities or the home.



A mobile healthcare solution that brings high definition interactive voice and video communications that facilitate access to patients and physicians in real-time no matter where they are located.

Remote patient care is now an essential element of every healthcare system. LifeBot[®] provides easy-to-use technology that breaks down distance barriers and facilitates access to patients and physicians specifically for critical life-saving emergencies.

The LifeBot[®] telemedicine workstation provides for remote access by any critical care specialist from a distance. The workstation enables construction of 'hub and spoke' telestroke or teletrauma networks (video and voice only) as recommended by the American Heart Association. Remote emergency rooms or healthcare facilities (the spoke) , who do not have 24-hour on-staff critical care, may be connected to a central facility (the hub) who does. Then rapid patient assessments may be performed virtually and remotely at any time and in almost any place.

The General Purpose workstation is intended primarily as a budget saving low cost efficient system to transmit primarily video and voice and utilize simple exam cameras and other accessories that utilize Wiindows 7 compatible video and audio. Should live transmission of all physiological patient vital signs and data be required, the LifeBot® Critical Care Workstation is then recommended.

Features and Benefits:

- Utilizes a Hewlett-Packard based Dual-Processor Pentium 9100 Series Touchsmart PC technologies with a 23 inch display.
- AES encryption for HIPAA compliancy.
- Quality audio and video with Codecs compliant with latest High Definition video and voice technologies. Includes hands-free high-definition noise reducing audio microphone.
- UPS battery backup systems for smooth line power to emergency generator transitions.
- Also may be used for TeleStroke, TelePsychiatry, Teletrauma, Dermatology, Translation Services, Primary Care and Correctional Health Systems and any General Telemedicine application.
- PC based compatible with any Microsoft Windows 7 based telemedicine softwares for Radiology and Ultrasound.
- Accepts all popular Windows 7 compatible examination cameras.
- Options available for digital biometric readers, exam cameras, digital stethoscopes and more.
- Upgrade path into future patented LifeBot® and DREAMStm applications.
- Program financing available via Hewlett-Packard Financial Services.