

LifeBot® EMS Broadband Telemedicine Communications Workstation



- **TelePresence:** Video conferencing, video recording, instant messaging and data transfers may all be performed between hospital facilities, hospital departments, and ambulances.
- **P25 700MHz:** Add wireless broadband capacity and redundancy to 700 MHz P25 deployments enabling EMS telemedicine.
- **Ambulance Telemedicine:** Fully deployable with LifeBot® prehospital ambulance based telemedicine systems.
- **STEMI 12-lead ECG:** High capacity broadband compatible with ALL manufacturer's 12-lead and ePCR software systems.
- **Multicast:** Instantly group multicast or conference using voice or video teleconferencing during major emergencies.
- **ED Security:** May include site security management with video displays of ambulance bay, heliport, etc. and manage remote door access directly from the communications systems display.
- **Grants:** Qualifies for existing rural broadband, interoperative State, Homeland Security and HRSA grant proposals.
- **Rapid Information Access:** Includes custom private portal system for fast access to protocols, SOPs, and any critical information sharing for emergency preparedness.
- **Instant Messaging and Paging:** Send instant messaging e-mail alerts and mass file or data distribution to hospitals or providers directly from private secure portal display.
- **TeleTrauma:** Send live or recorded video or images directly from the scene to hospital and surgeons or neurologists.
- **TeleStroke:** Perform live or recorded stroke assessments in the field and/or from the home with videoconferencing.
- **Upgrade Path:** Upgradeable to future LifeBot® patented technologies for ED telerriage and telehealth home care.

The LifeBot® EMS Workstation is the first and only EMS telemedicine communications workstation that is a VOIP (Voice Over IP) digital based system with full compatibility and interoperability with digital radio systems including 700MHz P25, 800 MHz trunked, UHF, VHF, TETRA, and Phone/PSTN systems. Another first is the ability to talk throughout the Emergency Department using an optional portable telephone on both radio and telephone communications

The workstation utilizes proven 'best of class' softwares combined with a powerful computing platform so emergency professionals can truly multi-task communications and access to critical information. The communications hardware and software utilized is now deployed in more than 3500 locations. The system is fully upgradeable to our patented technologies.

This system offers much improved prospective ROI (Return On Investment) and savings because of its increased future compatibilities and upgrade paths.

The workstation is the only system to include a 24/7/365 web based secure communications portal system that may be accessed anywhere with a conventional web browser to instantly access critical information and instantly page or deliver text messages to other providers.

LifeBot® systems are designed by R. Lee Heath, the renowned inventor of hands-free 'combo' pads making possible the modern Automatic External Defibrillator (AED) who has been designing emergency advanced life support communications systems for almost 40 years.

LifeBot® provides exclusive patented telemedicine and telehealth solutions and digital collaborative systems to eliminate disparate communications issues during emergencies with full interoperability. We also integrate next generation broadband capabilities not inherent in today's interoperative digital radio communications so the benefits of achieving telemedicine, telehealth, and emergency preparedness objectives may all be fully realized.



Connect. Communicate. Collaborate. Save Lives™

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