

Forward-Thinking Communication for the New Frontier of EMS

The days of the “standalone” monitor/defibrillator are rapidly becoming a thing of the past. An EMS monitor must be able to connect to other equipment and web-based solutions. And that interface is expected to be seamless.

Today, time-sensitive STEMI programs and electronic patient care reporting (ePCR) systems drive communication needs. Mobile integrated health care, community paramedicine, and health information exchanges are on the horizon. Real-time remote viewing and streaming video are inevitable. The monitor you buy today must anticipate these needs.

THE FULL COMPLEMENT OF INTEGRATED TECHNOLOGY

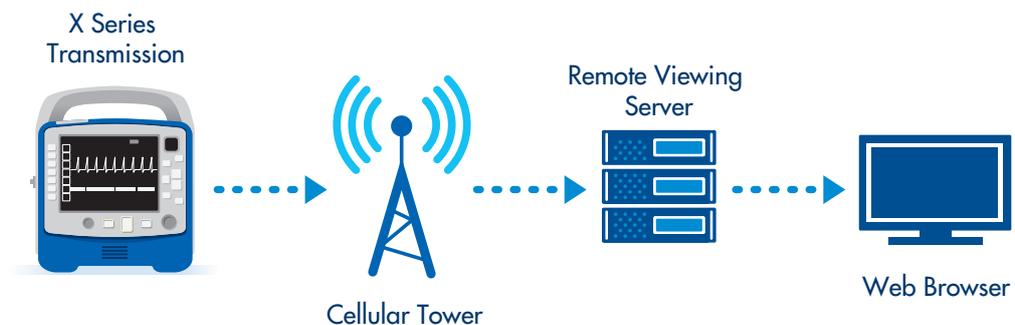
The X Series® is designed to embrace these needs, being the first monitor to integrate a complete array of communications technology. The approach not only delivers an added layer of protection for the pre-hospital environment demands, but also eliminates the need for cables and dongles. Every X Series comes with communications capabilities via WiFi, Bluetooth, USB 2.0, and Ethernet.

WIFI – YOUR GATEWAY TO THE FUTURE

The X Series is ready for the future, with its integrated WiFi transmitter. Compatible with the 802.11 a, b, g, and n standards, it delivers the speed required – and security expected – for transmitting large amounts of sensitive patient-care information over WiFi.

REAL-TIME REMOTE VIEWING CAPABILITIES

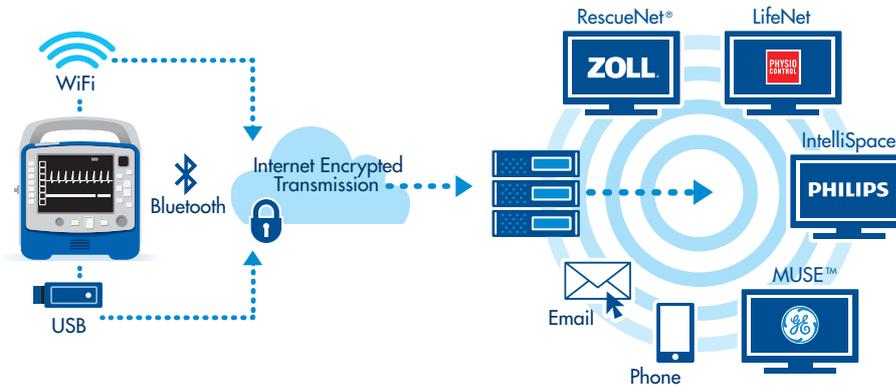
The X Series’ remote viewing technology puts an expert at the scene of every EMS call. The system wirelessly transmits physiologic data and waveforms, as well as an extensive set of vital sign data. The information is available in real-time in a web browser on a PC for remote viewing by physicians or expert staff. In addition, viewers have the ability to look at case trends and call back both medic-tagged events and 12-lead ECGs.



Communication without Limits

OPEN
ARCHITECTURE
PUTS PATIENTS
FIRST

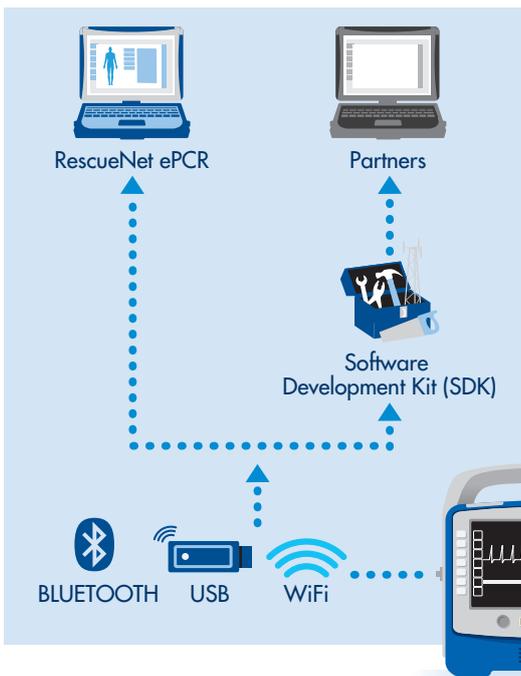
Focusing on "time to treatment" requires process improvement. Sending a patient's 12-lead is key to optimizing care. The open architecture philosophy embodied by the X Series design gives services, and ultimately patients, a path to improvements that can't be matched by other monitors. The X Series 12-leads can be sent to all leading STEMI and cardiology management systems. A medic's transport decision can now be driven by the shortest time instead of compatibility with a hospital's system.



FAST,
SEAMLESS
DATA UPLOAD
SIMPLIFIES
CHARTING

The X Series redefines what a monitor should collect and send to the patient record. Its built-in memory ensures the complete patient record is transmitted by capturing 24 hours of event or trend data, and up to 1,000 time-stamped events. The X Series simplifies medic charting by seamlessly uploading the event record with the speed of a WiFi connection. It will automatically populate patient data fields for many of the leading ePCR systems and makes it possible to send event files to all ePCR systems. In line with ZOLL's commitment to open architecture, a Software Development Kit (SDK) is available to any ePCR vendor desiring to complete the interface.

Direct Transmission



Cloud-to-Cloud Transmission

