



CONNECT

COORDINATE

MANAGE

Mobile Branch Office...

With In Motion Technology, every rig is a virtual mobile office and crews in the field can be effective anytime, anywhere. Fire crews can make more informed decisions, improve response times and patient outcomes.

CONSOLIDATE ALL OF YOUR APPLICATIONS THROUGH A SINGLE COMMUNICATIONS PLATFORM

CAD & AVL



Transmit CAD and AVL information to ensure faster overall response time.

ECG/EKG



Sending 12-Lead to the ER without the need for cell phones and modems reduces door-to-balloon times.

Video Surveillance



Provide dispatch with real-time view en route and on-scene and automatically upload at station.

Consolidates all communications



Selects the best available network (3G, 4G, 700 MHz, Wi-Fi, etc.)

onBoard™ Mobile Gateway

Electronic Patient Care Records (EPCR)



Transmit patient records in real-time to hospital with HIPAA-compliant encryption.

Voice Communications



Provide alternate voice communications and reduce cost of back-up cell phones.

Asset Management



Track drugs and equipment with RFID tags and notify dispatch and crews of missing equipment.

...Improves Responses & Safety

In Motion Technology's onBoard Mobile Gateway (oMG) turns fire rigs into high performance mobile hotspots, enabling laptops, tablets, video equipment, medical equipment, VoIP phones and pre-fire plans to connect reliably and securely over any wireless network.

Shift Command



Shift commanders have the information they need to make decisions to improve efficiency and increase crew safety with the use of video feed enroute and at the scene, historical incidents, real-time data - reports, etc.

Data Management



Fire crews access the information they need from the field and can make better decisions on scene in real-time.

PROVIDE EARLY WARNING TO ER AND CATH LABS

Sending 12-Lead and EPCR from the scene to the ER without the need for cell phones and modems reduces door to-balloon times.

REDUCE OPERATING COSTS

The oMG transmits data over any wireless network, so fire departments can choose and change carriers based on coverage, wireless plans and price. The oMG reduces airtime costs by allowing multiple devices to share a single network connection.

IMPROVE SAFETY & TRAINING

Live video enables dispatch to view activity in and around the vehicle.

IMPROVE RESOURCE UTILIZATION

Remotely monitor vehicle operations and diagnostics to improve efficiency and prevent breakdowns. Troubleshoot onboard systems and devices without taking vehicles off the road.

TRACK ASSETS IN THE FIELD

Use RFID to track equipment and reduce inventory losses and restocking times. Perform routine maintenance faster by locating equipment easier.

Fastest Networks

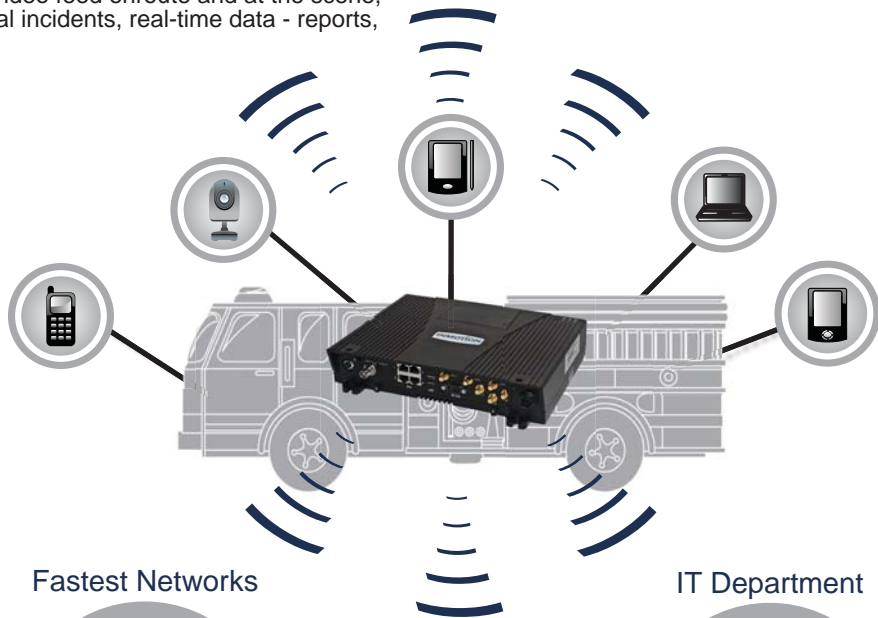


The oMG will support new public safety broadband (700 MHz) and commercial 4G networks by simply inserting new data cards at any time.

IT Department



IT can remotely troubleshoot, upgrade and manage devices (PCs, tablets, etc.), relieve fire crews of IT burden, deploy new applications without affecting underlying IT infrastructure, and allow technology to add value.



onBoard™ Mobile Gateway (oMG)

The oMG creates a “Vehicle Area Network” in and around the rig that provides connectivity for any device or application over any network. Vehicles become mobile branch offices and enable devices like laptops, ECG/EKGs, tablets, printers, scanners and video cameras to communicate securely and reliably over any wireless network. The oMG extends the enterprise network to the fleet, ensuring the secure and reliable flow of information. It senses and selects the best available network -- cellular, Wi-Fi, 700 MHz, LTE and other wireless networks -- to securely connect crews to the corporate network.



onBoard™ Mobility Manager (oMM)

The oMM is a network management system that collects and analyzes data from In Motion Technology's oMGs. Available as a hosted service or separate appliance, the oMM performs all standard network management functions, including fault management, configuration, statistics, performance and security. Accessible from any browser, operations can securely manage the fleet, modify configurations, monitor network coverage and on-board assets with Wi-Fi tags, track vehicles, troubleshoot IT devices and more. Multiple applications are available on the oMM:

- **onBoard Tracker** tracks GPS information from vehicles to enable IT staff and dispatchers to track a unit's position, direction and speed in real-time.
- **onBoard Asset Manager** brings state-of-the-art wireless inventory control, asset tracking and driver identification to the field. RFID tags protect cargo and essential equipment by alerting headquarters when assets are at risk.
- **onBoard Total Reach** allows IT staff to remotely and securely “reach-through” to access devices connected to oMGs. IT teams are alerted of problems and can resolve issues without taking vehicles off the road.
- **onBoard Nav** allows organizations to communicate with their fleets and provide voice-guided navigation to crews.



onBoard™ Connection Manager (oCM)

The oCM is a mobile-optimized VPN server, providing secure IP mobility and sub-second switching in a multi-network environment. oCM provides the fastest, simplest, most powerful way to create a VPN between the fleet and the enterprise network. Designed to work with In Motion Technology's in-vehicle Gateway (oMG) and network management system (oMM), the oCM provides secure, seamless switching between networks for all connected devices and applications in the vehicle area network created by the oMG without the need to add client software on every device.