



CONNECT

COORDINATE

MANAGE

Your Mobile Office...

With In Motion Technology, every utility vehicle becomes a mobile branch office and enables field crews to be more effective anytime, anywhere. Utilities can increase customer satisfaction, productivity, reduce costs, increase cash flow and improve operations across the organization.

CONSOLIDATE ALL OF YOUR APPLICATIONS THROUGH A SINGLE COMMUNICATIONS PLATFORM

CAD & AVL



Transmit CAD and AVL information to ensure faster overall response times for outages.

Customer Relationship Management



Manage and monitor customer interactions in real-time.

Video Surveillance



Provide dispatch with real-time view en route and provide remote training.

Consolidates all communications



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

onBoard™ Mobile Gateway

Telemetry



Provide vehicle diagnostics.

Voice Communications



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

Asset Management



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

...Connects Crews

In Motion Technology's onBoard Mobile Gateway (oMG) consolidates all systems aboard the utility vehicle over a single network connection reliably and securely over any wireless network.

Dispatch

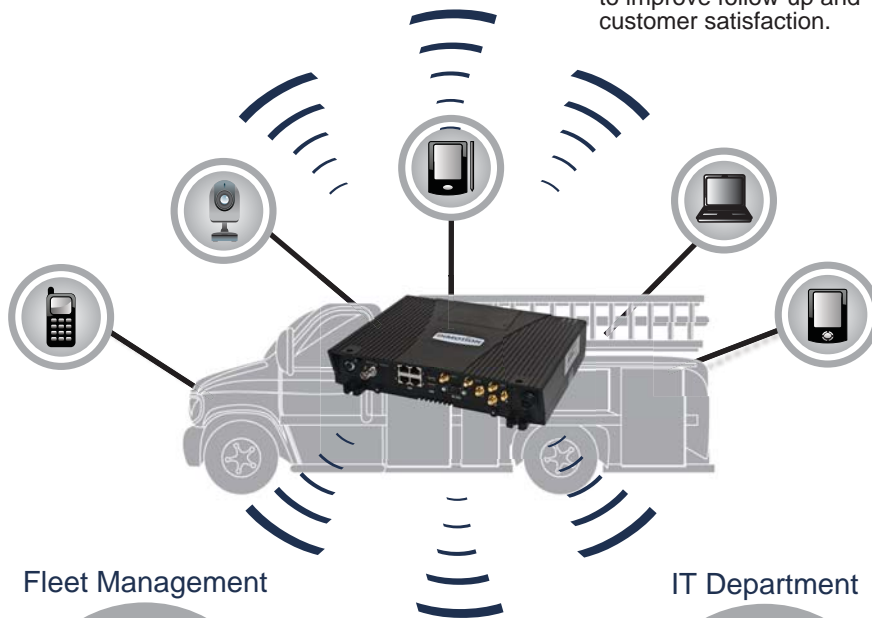


Dispatch the closest vehicle to save gas, reduce response time and increase customer satisfaction.

Operations



Generate bills in real time and improve cash flow. Know when calls are started and completed to improve follow-up and customer satisfaction.



Fleet Management



Monitor fleet performance to reduce breakdowns in the field, maximize utilization and save money.

IT Department



Manage, track and troubleshoot all devices and networks to keep crews connected and productive.

MANAGE CUSTOMER CONTACTS IN REAL TIME

Crews enter and access customer information from the road, so dispatch know instantaneously the status of calls.

IMPROVE ROUTING, SCHEDULING AND OPERATIONS

The GPS-equipped oMG allows dispatch to know the location, direction and speed of every vehicle and improve the accuracy and effectiveness of dispatches.

IMPROVE SAFETY & TRAINING

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

REDUCE OPERATING COSTS

The oMG transmits data over any wireless network, so utilities can choose and change carriers based on coverage, wireless plans and price.

INCREASE PRODUCTIVITY

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

MANAGE, TRACK AND TROUBLESHOOT ASSETS IN THE FIELD

Wi-Fi tags attached to assets and email alerts enable operations to know the location of equipment and onboard inventory.

INCREASE FLEXIBILITY

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

onBoard™ Mobile Gateway (oMG)

The oMG creates a "Vehicle Area Network" in and around the vehicle that provides connectivity for any device or application over any network. Vehicles become mobile offices and enable devices like laptops, 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 Telemetry** enables fleet managers to monitor vehicle diagnostics, including gas mileage, trouble codes, idle times, speed and more. This allows organizations to save money, improve vehicle efficiency and extend vehicle lives.
- **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.