



CONNECT

COORDINATE

MANAGE

Mobile Branch Office...

With In Motion Technology, every vehicle becomes a mobile branch office and enables law enforcement professionals to be effective anytime, anywhere. Officers will be more efficient deterring crime and make more informed decisions through the use of technology that optimizes connectivity and security.

CONSOLIDATE ALL OF YOUR APPLICATIONS THROUGH A SINGLE COMMUNICATIONS PLATFORM

Asset Management



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

CAD & AVL



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

Video Surveillance



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

Voice Communications



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

Consolidates all communications



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

onBoard™ Mobile Gateway

Records Management Systems (RMS)



Send complete, legible and timely incident reports in real-time.

Fingerprint Sensors



Provide officers on-scene with fingerprint look-up.

E-Ticketing



Produce and transmit e-tickets in real-time and append data to RMS.

Automatic License Plate Recognition (ALPR)



Alert officers in real-time about stolen vehicles, wanted felons, BOLOs, AMBER alerts and DUI surveillance.

...Improves Officer Efficiency & Safety

In Motion Technology's onBoard Mobile Gateway (oMG) turns cruisers into wireless mobile hotspots, enabling laptops, ALPR, E-ticketing, dispatch, video surveillance and other devices 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 officer safety with the use of video feed enroute and at the scene, historical incidents, real-time data - fingerprints, reports, etc.

Data Management



Officers access the information they need from the field and can make better decisions on scene. The ability to access local and national databases and enter and submit reports in real-time.

INCREASE FLEXIBILITY

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

IMPROVE DISPATCH

Maximum possible connection uptime ensuring officers always have latest dispatch information.

IMPROVE SAFETY & TRAINING

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

INCREASE EFFECTIVENESS

The oMG supports new vehicle-based applications like Automatic License Plate Recognition, e-ticketing, biometrics and voice without the need for additional IT infrastructure. Officers can access the local/state/national database information they need in real time from the field to make more informed decisions on scene.

REDUCE OPERATING COSTS

Consolidates traffic over a single network and enables law enforcement agencies to choose 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.

Fleet Management

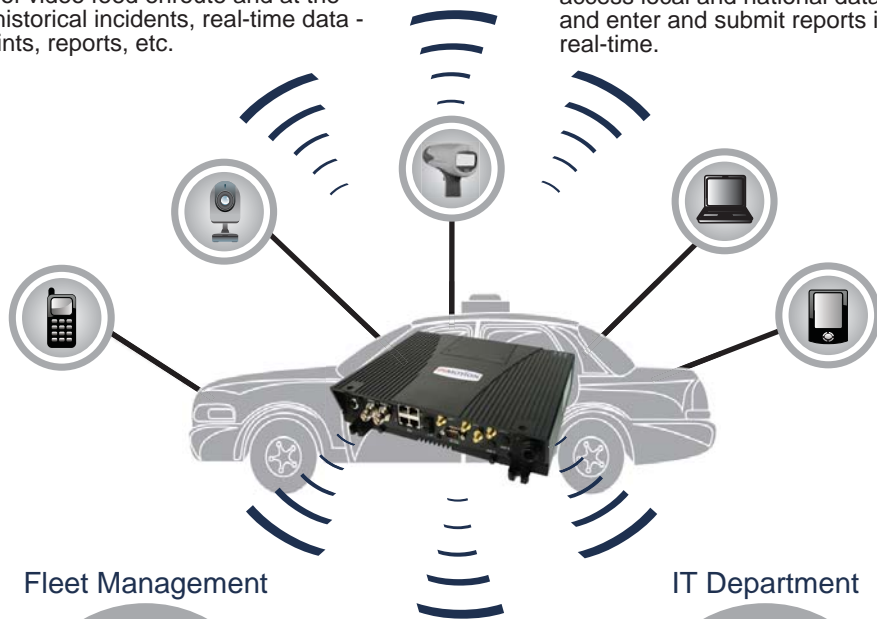


Fleet managers have a real-time view of vehicle status and can perform maintenance based on diagnostics, reduce breakdowns and productivity losses, report unsafe driving behavior and reduce accidents and insurance costs.

IT Department



IT can remotely troubleshoot, upgrade and manage devices (PCs, tablets, etc), which relieves officers of IT burden. Allow technology to add value with the ability to deploy new applications without affecting underlying IT infrastructure.



onBoard™ Mobile Gateway (oMG)

The oMG creates a "Vehicle Area Network" in and around the cruiser that provides connectivity for any device or application over any network. Vehicles become mobile branch offices and enable devices like laptops, ALPR, e-ticketing, 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 law enforcement 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 and is available as a hosted service or separate appliance. 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, operating hours, 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™ 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.