

InMotion IP-Link

Broadband Wireless Data Backbone

“If you are in the business of saving lives, time is your most expensive commodity, which means you can't afford to let your wireless network connection cost you time. InMotion IP-Link by MobileTec enables a mobile broadband wireless connection amongst your fleet that in most cases pays for itself within 3 years. If you're responsible for lives, then the return on investment is more immediate.”

What is InMotion IP-Link ?

- Wireless data network using the latest technology
- No licensing required
- Utilizes existing structures and facilities
- Fastest data transfer speeds available
- You own it!

InMotion IP-Link Broadband Wireless Data Backbone

InMotion IP-Link is a revolutionary pairing of proven technologies, ad-hoc Management Network (MANET) technology and band pass filtering technology deployed in a single wireless transceiver to form a high-speed broadband wireless data backbone.

With speeds up to 1Mbps, InMotion IP-Link is both **faster and more cost effective** than other available wireless technologies.

The Savings

Our customers are no longer tied to network service providers, and can leverage their own infrastructure and franchise agreements with tower companies to own their own wireless data networks. There are no per minute fees, or monthly access fees on top of recurring monthly IP assignment fees, as with other wireless network technologies that are tied to telephone companies.

The Technology

The software technology provided by the InMotion IP-Link wireless backbone enables each vehicle to act as a repeater, delivering data packets to the network and extending the network's reach. This mobile IP packet routing technology provides network access for individuals while in motion by utilizing adjacent users in the network to reach the point of access for the network.

MobileTec's mobile broadband network technology enables subscribers instant access to data maintained on a local area network, private Intranet, or on the Internet without requiring a phone line or cable connection, regardless of location. Users are free to move throughout the service area without any interruption of service at fractional T-1 speeds.

To understand the architecture of the InMotion IP-Link Broadband Wireless Data Backbone, it is important to understand the deployment of a mobile broadband network. The InMotion IP-Link enabled network can be broken down into three mission critical components: the Cells, the Backbone, and the Network Operations Center (NOC). (See diagram)

Leaders in Technology . . .

. . . Partners in Success