

Mobile Knowledge Corporation

Innovative Wireless Dispatch Solutions

Mobile Knowledge Corp. designs and markets innovative dispatch solutions for the taxi, black car, and limousine industries. Mobile Knowledge integrates the Multi-Tech MultiModem® GPRS and MultiModem® CDMA external wireless modems with both its Series 2000 and Series 9000 family of Mobile Data Terminals. The solution is installed in fleet vehicles to wirelessly connect with Call Center and Dispatch Software applications in real-time.

Mobile Knowledge leverages the embedded TCP-IP stack in the MultiModem wireless modems to create and manage wireless socket connections across custom APN wireless gateways. This allows the Mobile Data Terminals to transmit and receive data packets that manage the state and activities, including GPS tracking, of vehicles and drivers in a range of fleet applications.

"The advantageous price point for the MultiModem wireless modems minimizes the capital costs of deploying or transitioning a fleet from conventional Private Mobile Radio to the ubiquitous Public Data Networks (GPRS & CDMA)," explains Travis Gray, Director of Sales and Marketing at Mobile Knowledge. "The Taxi and Black Car industries have demonstrated a significant appetite for the 2.5G and 3G data services being offered by wireless carriers around the world."

"Mobile Knowledge chose Multi-Tech because of their full range of certified wireless networking products that are built upon a common architecture," said Gray. "It allows us, and our clients, to work with the largest selection of wireless carriers in North America, Europe and the rest of the world."

Multi-Tech serves as a one-stop-shop for Mobile Knowledge and its clients to procure certified external Public Data Network modems. "Service and support, by the Multi-Tech team and their distributors, has been exemplary," said Gray.



MultiModem® GPRS

- GPRS Class 10
- Data rates up to 85.6K bps
- RS-232, USB, PCI and Ethernet interfaces
- Carrier approved

MultiModem® CDMA

- CDMA2000 1xRTT
- Data rates up to 153.6K bps
- RS-232, USB, PCI and Ethernet interfaces
- Carrier approved

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designs and markets innovative dispatch solutions for the taxi, black car, and limousine industries. Since 1978, Mobile Knowledge has been offering best in class features and functionality addressing the business requirements of fleets ranging in size from 5 to 15,000 vehicles. Mobile Knowledge also enjoys strong OEM partnerships with independent solutions providers who leverage the highly integrated Microsoft Windows CE based Series 9000 family of mobile data terminals in other vertical market applications including Fuel Delivery, Waste Management, Transit and Paratransit operations.

For more information contact:

Mobile Knowledge Corp.

Telephone: 613-287-5020

Web: www.mobile-knowledge.com