

# Technically Superior

Mentor Engineering's wireless business solutions consistently set the standard for reliability, performance and value within the mobile communications industry. Fifteen years of experience and more than 185 installations in 9 countries and 12 industries worldwide have made Mentor the foremost provider of wireless data systems to the Paratransit industry, as well as the largest manufacturer of auto club digital dispatch systems in North America. In addition, Mentor is among the top five hardware providers worldwide in each of the company's secondary vertical markets: taxi, ambulance, airport transportation and snow-plow.

Mentor is distinguished by its seasoned engineers and technical staff who know what it takes to design, build and implement the sophisticated systems that enable businesses to manage their fleets with optimal efficiency.

With roughly 10 percent of the company's gross revenue committed to R&D, Mentor is constantly improving its product and its knowledge base.



Stable, flexible and reliable technology PLUS unmatched expertise and support

# SYSTEMS THAT WORK

## MDC

### Dispatch, navigation & vehicle monitoring

The *Mobile Data Computer (MDC)* is a vehicle-mounted device designed to boost the efficiency and productivity of fleet operations. In conjunction with industry-specific software, the *MDC* with AVL/GPS improves response times, lowers costs, automates data collection, reduces paperwork, and increases overall customer satisfaction.



Unlike other terminals, the *MDC* incorporates numerous features into a single unit and is easily configured to meet the exacting demands of Mentor's diverse clientele. Built-in functionality can include internal GPS receiver, smart/credit card readers, emergency key, covert microphone, taximeter, and internal wireless modem.

Proven to work as we promise and as you expect, the *MDC* interfaces with most wireless networks.

## Stryder

### Exceptional capability in the vehicle or in the field

Mobile workers need dependable information solutions to overcome geographical and environmental limitations. *Stryder*, Mentor's new portable computer, ensures that employees can access business-critical data regardless of where they are.

*Stryder*, a Windows CE.net handheld PC, offers two-way data communication and an integrated GPS receiver so head office can track mobile workers. With so many features, *Stryder* is unlike anything on the market. It incorporates a DVD drive (optional), in-vehicle navigation, color display, touch screen, smart/credit card readers, speakers and microphone, and multiple I/Os.



*Stryder* offers integrated radio or public data modems and, like the *MDC*, can seamlessly connect to virtually any wireless data network.

## XGate Middleware

### Network management

What separates Mentor from other OEMs is *XGate*, a middleware product built to handle the challenges of wireless network connectivity like unpredictable networks with proprietary protocols and narrow bandwidths. A simple TCP/IP interface to *XGate* makes an application compatible with virtually every commercially available wireless data network.



*XGate* performs protocol translation to enable communication between your dispatching network and other wireless networks. It also provides a bridge to all Mentor's products including the *MDC* and *Stryder*. *XGate* ensures that your message reaches its target on time. If it doesn't, you are notified immediately that something has gone wrong. Finally, *XGate* offers diagnostic and maintenance tools, now available on the Internet, to help you monitor the communication flow throughout your entire system.

## BBX

### Vehicle tracking and monitoring

Increase the security, safety, and productivity of your fleet operation with the Mentor *BBX*. The *BBX*, a standalone Automatic Vehicle Location (AVL) and telematic data collection device, enables fleet managers and dispatchers to track vehicles 24 hours a day. The *BBX* provides accurate vehicle location through its built-in, 12-channel GPS receiver with WAAS (Wide Area Augmentation Service) capability.



The *BBX* can connect to peripherals such as emergency switches, temperature sensors, fuel disablers, and other vehicle components, allowing you to monitor and collect a variety of telematic data.