

# Mentor Ranger®

## Rugged in-vehicle computing for every fleet

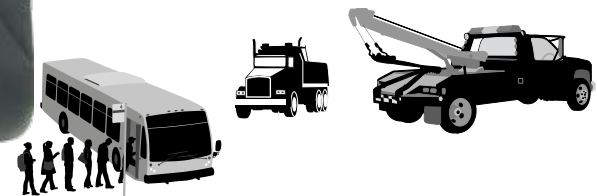
Mentor Ranger® is a tough, compact computer that fits in the vehicle to streamline mobile workforce management by connecting the fleet and the office. Ranger supports voice and data communications, automatic vehicle location, electronic work orders, and vehicle telemetry. It is all fully integrated on a single, powerful platform.



- ROI**
- Faster dispatching
  - Lower fuel costs
  - Improved response times to customer calls
  - Better vehicle maintenance
  - Lower staffing requirements



- Wireless Data Modem
- 16 Channel GPS Receiver
- Wireless Voice/Cell Phone
- 3 Track Mag Stripe Reader
- Flash Hard Drive
- Telemetry Inputs
- RFID Reader



# Connecting Drivers and Dispatchers *Instantly*

## Automated Work Order Management

Ranger facilitates the real-time electronic dispatching and management of work orders. The automatic capture of login times, job completion details, and more eliminates multiple points of data entry. Workflow is streamlined and costs are reduced.

## Driver Activities

All driver activities are tracked—from pre-trip inspections and login, to sign-off—for a more accurate payroll process and less overtime hours.

## In-Vehicle Navigation

Up-to-date maps and turn-by-turn voice prompts help drivers quickly reach their destination, improving response times and lowering fuel consumption.

## Vehicle Telematics

As is standard, Ranger collects GPS-based vehicle tracking data, but then goes further to deliver even more. It collects and reports on driver behavior such as speeding or excessive idling, helping to improve fuel efficiency and increase safety. Real-time vehicle diagnostic data is captured, making fleet maintenance programs more efficient.

## Two-way Communication

Real-time electronic communication connects drivers and dispatchers. As well, Ranger's integrated cell phone capabilities provide a voice solution for your fleet.

# Specs

- 6.4" VGA TFT Color Display
- Touchscreen
- 16-Channel GPS Receiver
- Intel XScale 400 MHz processor
- Windows CE Operating System
- Wireless Data Modem
- Wireless Voice/Cell Phone
- 128 MB RAM Memory
- 64 MB FLASH Memory
- Telemetry Inputs
- Audio Inputs/Outputs
- RFID Reader
- Microphone
- CDMA and GPRS Integrated Data Modem Options

## INTEGRATED TECHNOLOGIES

### Ranger SDK

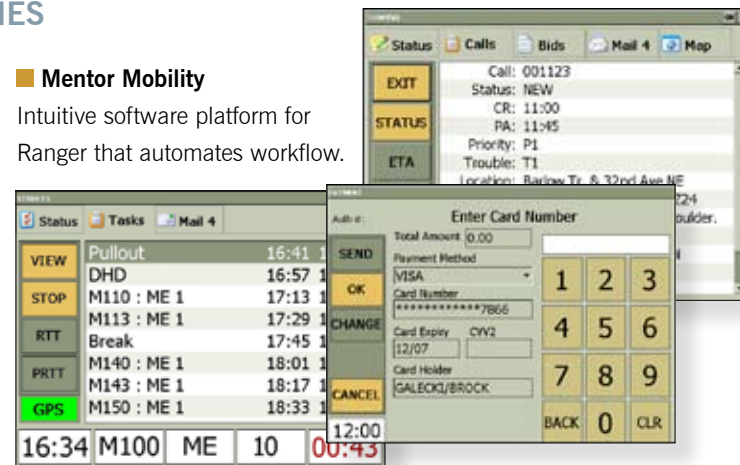
A robust development platform that allows developers to quickly build powerful applications and utilize the unique hardware features of Ranger.

### XMobile Manager

For over-the-air programming (OTAP), diagnostics and troubleshooting of Mentor Ranger.

### Mentor Mobility

Intuitive software platform for Ranger that automates workflow.



“Following a comparative study of the existing mobile computers on the market, we found that Ranger has superior functionality. These capabilities mean drivers can respond to members faster.”

- Joe Roberts, Manager, AAA Northern California, Nevada & Utah



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