

# In-Vehicle Tracking Platform Mobile Resource Management (MRM)

POWERED BY: 

## AirLink™ PinPoint XT

### Connectivity for Fleet Management, Vehicle Telemetry, and Field Service

The AirLink PinPoint XT in-vehicle tracking platform simplifies the complex wireless mobile data ecosystem. Powered by ALEOS™ intelligence, the PinPoint XT is a powerful, cost effective asset management platform that allows for remote management and control.

**Mobile Resource Management (MRM):** The PinPoint XT increase efficiencies, reduce costs, and deliver a competitive advantage in managing the mobility of workers, vehicles, and assets. Highly configurable for customization to the unique needs of the customers, the PinPoint XT improves operational efficiencies. Using a SuperSense GPS receiver and programmable I/O ports, this device captures and records important vehicle information that helps mobile workers be more productive by automating dispatch, routing, and scheduling.



#### Events Reporting

The ALEOS Events Reporting Engine provides comprehensive vehicle sensor monitoring and exception reporting for real-time status in the host vehicle. Devices can report status and actionable event notifications rather than just regularly scheduled raw data to ensure time-sensitive information is presented at the right place and at the right time for better decision making and overall system efficiency – a critical advantage for customers that rely on real-time data for their AVL, fleet management, or mobile resource management. This engine is highly customizable to meet a customer's specific information requirements, e.g as "speed limit threshold crossed," "door ajar" or "liftgate engaged."

#### Remote Management Simplified

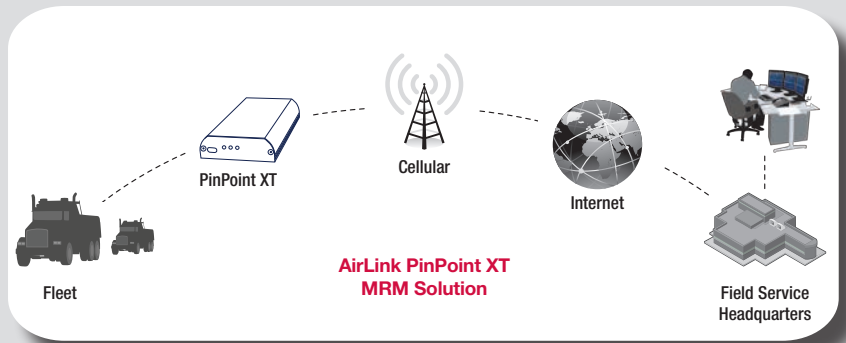
Configuration parameters and firmware upgrades can be pushed over-the-air to the PinPoint XT with minimal user intervention to reduce field service visits. With the ACEware suite of tools, remote diagnostic and monitoring can be done in near real-time to decrease the frequency and duration of on-site trips to reduce downtimes from days to minutes and increase revenue.

  
**SIERRA WIRELESS**  
**AirLink™ Solutions**

# AirLink PinPoint XT

## In-Vehicle Tracking Platform

### Mobile Resource Management (MRM)



## FLEET MANAGEMENT SCENARIO

### CUSTOMER

- Utility company requires connectivity to report real-time status of vehicles in the field to report events such as "man down" alarms and exceeding speed limits.

### SOLUTION

- Events reporting engine for actionable event notifications
- Programmed triggers to allow customers to set specific information requirements
- Persistent connectivity for delivery of time-sensitive information

### BENEFITS

- Customizable: Select type and number of data sent and who received them
- Responsiveness: Improves efficiency by providing time-sensitive information in real-time

## AUTOMATIC VEHICLE LOCATION SCENARIO

### CUSTOMER

- Taxi company needs to manage a large fleet of vehicles and drivers

### SOLUTION

- Low data rate solution for dispatch and tracking
- Precise GPS technology for accurate routing

### BENEFITS

- Timely: Assign calls to closest resource
- Improve Customer Service: Enables re-routing to accommodate for traffic

## Features

- SuperSense GPS Technology
- 3000 store/forward messages
- 50 channels, continuous tracking
- Multiple I/O ports for vehicle telemetry
- Event reporting engine
- Mil Spec for shock, vibrate and extreme temperatures
- 1-Year Warranty
- ALEOS Embedded Intelligence
- ACEware Remote Management Tools



## Benefits

- Easy integration with 3rd party tracking applications
- Over-the-air configuration and management
- Highly configurable
- Reliable and easy to use
- Persistent network connectivity
- Simplified installation
- Remote management, control and configuration
- Rugged for extreme conditions
- Compact design accommodates installation conditions



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AirLink Products are  
**POWERED BY:**



... and **MANAGED BY:**



ALEOS and ACEware tools enable customers to seamlessly deploy and manage complex M2M solutions, and drastically reduce the total ownership cost (TOC). Embedded into ALEOS and included with every AirLink device, ACEmanager allows customers to set-up and configure out-of-the-box. For a comprehensive remote management solution customers can also upgrade to ACENet for a commercial-grade, hosted management experience to manage an entire deployment of AirLink gateways and routers.



\* For more information on ALEOS and ACEware, please visit [http://www.sierrawireless.com/software/M2M\\_solutions.aspx](http://www.sierrawireless.com/software/M2M_solutions.aspx).