



Networkfleet Features and Benefits



Hardware	FEATURES	BENEFITS
	<p>Quick and Easy Installation</p> <p>"Plug and Play" OBDII, 6-pin, 9-pin harness; no splicing required</p> <p>Compatible with Light & Medium Vehicles 1996 and newer</p> <p>Compatible with Heavy Vehicles 1988 and newer</p> <p>Communicates using Multiple protocols - SAE J1850 PWM (41.6 Kb/s), SAE J1850 VPW (10.4 Kb/s), ISO 9141-2 (10.4 Kb/s), ISO 14230 (KWP2000, 10.4 Kb/s), ISO 15765 (CAN 2.0b, 250 Kb/s, 500 Kb/s), SAE J1708</p>	<p>Fast installation (approx 30 minutes) reduces the costs of labor associated with installing the system</p> <p>Allows for mixed fleets with vehicle classes 1-8 to be able to use one solution to manage the location and diagnostics of their light, medium and heavy duty vehicles from one web-based application</p> <p>Allows fleets to monitor diagnostics on their vehicles regardless of make, model or size from one application. Fleets can monitor idling, mileage, vehicle mpg and trouble code events reported directly from the ECU of their vehicles</p>
	<p>Patented Technology</p> <p>21 patents granted or pending</p>	<p>A strong patent portfolio positions Networkcar as a leading provider of remote vehicle location and remote diagnostics for commercial customers.</p>
	<p>Coverage Options</p> <p>Terrestrial Coverage</p> <p>Satellite Coverage</p>	<p>Networkfleet's data is transmitted over the Velocita Mobitex (formerly Cingular Interactive) network which enables Networkfleet to deliver a truly nationwide service. Mobitex covers over 93% of the U.S. business population and operates in virtually every major metropolitan area. Because Mobitex is a data-only network, it does not compete with voice traffic. The Mobitex network allows our customers to access Networkfleet services whenever and wherever they need them.</p> <p>For fleets that have vehicles that normally operate in rural areas outside of current terrestrial network coverage, Networkcar offers a satellite coverage option. By equipping your remotely-located vehicles with Networkfleet's satellite unit, you can manage the location and performance of your entire fleet using a single vehicle management system - Networkfleet.</p>

Back-end Application	FEATURES	BENEFITS
	<p>Web-Based Solution</p> <p>Hosted Application - ASP Model</p> <p>Accessible 24/7 from any computer with internet access</p>	<p>Allows company to focus on their core competency while Networkcar hosts and manages the data. Allows for companies to quickly get the system up and running without having to use internal IT resources. Application updates are seamlessly provided allowing the users to focus on using new features as opposed to managing upgrades to their individual users' computers.</p> <p>Allows users to be regionally distributed and to always have access to the application without having to be on the company's LAN or to use a VPN.</p>

90 days of online access to information	Easily access historical information on your fleet. Data over 90 days is moved into a data warehouse for storage offline.
Web Services	
Easily integrate vehicle data into existing applications	Based on industry standards allowing for easy integration with 3rd party applications. Allows companies to display Networkfleet vehicle data in their own applications to improve productivity within the organization and reduce the need for multiple applications.
Managed Access	
Group vehicles based on how you view and report on your fleet	Allows easy segmentation of your fleet to monitor location or vehicle performance by the classification of the vehicle or by your organizational structure.
Grant customized access and roles to multiple users	Easily grant users access to only certain vehicles within your organization based on their role and job title. Determine what information on vehicles they are able to view (location only, diagnostics only, etc) and whether they can edit information within the application. These features allow for easy administration of the system and also allow multiple users within an organization (operations, dispatchers, fleet managers, risk managers, etc) to have individual access and benefit from the solution.

GPS TRACKING	FEATURES	BENEFITS
Vehicle Location	Pinpoint and view the current location of any vehicle within your fleet	Provides drill-in access to view mapping as well as street address and operating status for an individual vehicle. With this information fleets have the ability to locate missing vehicles as well as better manage dispatching and the routing of those vehicles.
	View one map of entire fleet indicating vehicle location and key on status	Allows users to quickly understand the location of all vehicles in the fleet on a visual map. Using grouping within this feature allows users to further drill into groups of vehicles to quickly locate groups of vehicles. Dispatchers can use this information to improve customer response times and identify the current location of their drivers.
	View the location history of any vehicle	Reduce unauthorized driving and increase productivity. View where vehicles have been and length of stops. Visually confirm the route the vehicle has taken and determine whether this route was the preferred route.
	Frequent, 2-minute gps update rates	Provides for the ability to understand where the vehicle is within 2-minute window. When compared to a 15-minute update rate (provided by most other competitive systems), Networkcar can provide a much more accurate determination of vehicle location. In addition, this higher detail provides better historical information for tracking the precise route of a vehicle.
	View when the vehicle was last operated	Allows fleets to quickly identify underutilized vehicles and to put those vehicles to additional use or to reduce the size of their fleet to save on the ownership costs of those assets.
	Store and Forward Feature	Wireless coverage is excellent in most areas of the continental United States. However, in areas where there may be limited coverage, Networkfleet's "store and forward" feature limits impacts from coverage gaps. If a Networkcar-equipped vehicle enters an area of unreliable (or no) coverage, any unsent data is stored. All pending data is then uploaded to Networkfleet's website as soon as the vehicle travels back into the coverage footprint. Store and forward capability guarantees the accuracy of your tracking data even if contact is lost for brief periods.

Closest Vehicle	Find the 10 closest vehicles to an address or landmark	Allows dispatchers to quickly locate the closest vehicle to a new service event or a pickup facility. By choosing the closest vehicle to the new location, the fleet is able to reduce mileage and operating expenses as well as response time. Users can quickly produce turn-by-turn driving directions also to help navigate the driver more efficiently.
Landmarking	Plot and view unlimited landmarks (icons representing a particular address) Create various types of landmarks	Allows users to view landmarks on any map in relation to the current or historical location of their vehicles. This provides the ability to understand how far the vehicle is from the landmark in order to better estimate arrival times. By creating different types of landmarks users can quickly visually determine the distance of customer locations, warehouses or service facilities from the locations of their fleet vehicles.
Driving Directions	View driving directions from any vehicle's current location to a specified destination	Saves time and improves routing and dispatching without having to open separate browser. Proactively addressed delays by providing directions quickly for re-routing
Roadside Assistance	24/7 Call Center for Roadside Assistance (for light vehicles)	Increases driver safety through the ability for the call center to quickly locate the vehicle using gps to more efficiently dispatch services to the breakdown location.
Stolen Vehicle Recovery	24/7 Call Center for Nationwide Stolen Vehicle Recovery	Protects and allows for the quick recovery of vehicles in the event of theft. Call center operators are able to quickly locate the vehicle using gps and to work with the authorities to recover the vehicle.

REMOTE DIAGNOSTICS	FEATURES	BENEFITS
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Problem Alerts	Receive diagnostic trouble code alerts via email	Proactively address vehicle problems, before they require more extensive repairs. Allows for quick notification of a vehicle problem without relying on the driver to report it at their convenience. Monitor and be notified of intermittent codes to help identify persistent problems.
Scheduled Maintenance Alerts	Receive scheduled maintenance alerts via email	Exception based mileage notifications make it easy for distributed fleets to understand which vehicles are due for service based on the mileage of the vehicle. Prompt preventative maintenance can increase the life and performance of a vehicle. Automated mileage readings are provided directly from the vehicle eliminating error-prone, labor-intensive manual collection of vehicle odometer information.
Speed Data	Track current speed, speed history and maximum speed	Reduce accidents and improve driver safety by identifying reckless driving behavior. View the current and historical speed of a vehicle on a route map to better understand the ETA of the vehicle based on distance to location and operating speed. Reduce fuel costs by reducing excessive speeds within your fleet.
Fuel Efficiency Data	View MPG information for each vehicle.	Monitor which makes/models are getting desired MPG. Monitor for exceptions to desired MPG in order to identify driver behavior issues or vehicle performance problems. Save on fuel costs by quickly identifying the exception vehicles and bringing them back into compliance. Compare estimated fuel consumed on your vehicles vs. your fuel card information to monitor for fuel-fraud events or violations of your fuel use policies.
Idle Time	Monitor and view idle time information for each vehicle	Save on fuel costs by reducing unnecessary idle-time. Establish idling policies within your fleet based on vehicle information and monitor for exceptions to those policies.

Remote Smog Check	Exclusive no-cost remote smog check (state of CA only)	Reduce downtime associated with taking in vehicles for smog check. Reduce expenses by eliminating smog check fees (\$50 per vehicle). Maintain a more emissions green-fleet through the continuous compliance program.
Recalls	Receive recall information from National Highway Transportation and Safety Administration	Proactively address recall issues. Receive info faster (vs. waiting for paper notices)

REPORTING SUITE	FEATURES	BENEFITS
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Drive Time Summary Report	Access daily or weekly statistics-total mileage, maximum speed reached, total number of stops-on an entire fleet or drill down to an individual vehicle	Identify underutilized vehicles and Increase route optimization. With Networkfleet's Fleet Drive Time Report you can easily access daily or weekly statistics on your fleet like total mileage or maximum speed reached. In addition, a summary total for each vehicle is displayed allowing you to quickly scan for underutilized vehicles and mileage totals.
Odd Hours Report	Identify vehicles being used during unauthorized hours	Lower overhead and reduce fuel costs. With Networkfleet's Odd Hours Report you can easily identify vehicles that are being used during unauthorized hours – weekends, after work hours, etc.
Speed Violations Report	Monitor speed violations within your fleet and implement a speed policy.	Promote driver safety and reduce fuel costs. With Networkfleet, monitoring speed violations within your fleet is simple. Our printable reports allow you to easily find when and where a speed policy violation occurred. Enforcing a speed policy for your fleet drivers not only promotes driver safety but will also help you save money on fuel costs.
Stop Detail Report	Access stop locations, mileage, and trip/stop duration. Confirm deliveries and service events.	Confirm customer visits and reduce unauthorized usage. With Networkfleet's Stop Detail Report you can easily confirm the day's stop locations, mileage and trip/stop durations. The Stop Detail Report enables you to confirm customer visits, reduce unauthorized use and increase the productivity of your individual fleet vehicles.
Soft Stop Report	Monitor trip/stop details, highlighting soft (idle) stops	Reduce excessive idle time and reduce fuel costs. Identify stops and locations where the vehicle idles. With Networkfleet's Soft Stop Report you can easily confirm the day's stop locations, mileage and trip/stop durations even if your drivers never key off the vehicle. Specify the minimum length of idling you would like to qualify as a stop and you can view the location and durations of any idle stops for your fleet. This enables you to confirm customer visits, reduce unauthorized idling and increase the productivity of your individual fleet vehicles.

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