Take advantage of

mobility solutions

that are cost-effective and utilize the most sophisticated technology for

superior performance
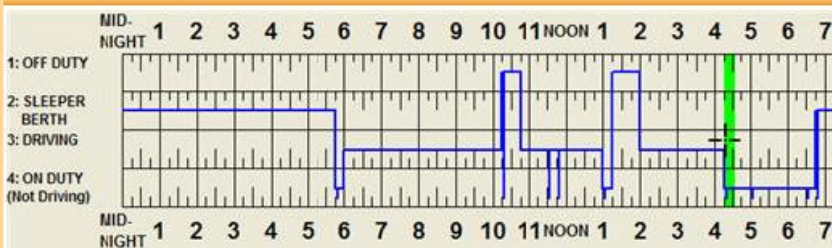
Xpedium
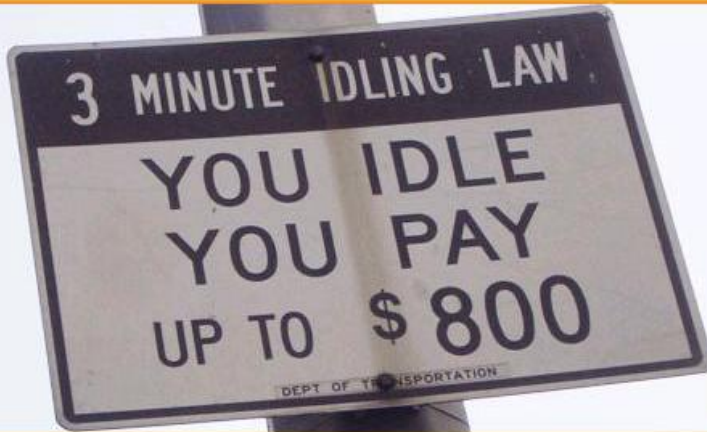an NCS company

**MOBILITY FOR
THE NEXT GENERATION**

You have one driver in one truck collecting data for your company and you need to manage everything to make money in today's tough economy. At Xpedium we deliever the integrated solutions to address all of your needs.

	MID-NIGHT	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7
1: OFF DUTY																				
2: SLEEPER BERTH																				
3: DRIVING																				
4: ON DUTY (Not Driving)																				
	MID-NIGHT	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7

Driver Dispatch

REMARKS   Trip Numbers :

05/19/2005 11:30 AM WV Odometer: 189377.0 WV 3663903 64204 CROSS STA

3 MINUTE IDLING LAW

YOU IDLE YOU PAY UP TO $800

DEPT OF TRANSPORTATION

Idling Gets You Nowhere

SPEED LIMIT 35 SPEED LIMIT 45 SPEED LIMIT 55 SPEED LIMIT 65

Turn your engine off – 30 seconds of idling uses more fuel than is required to restart your vehicle.

Unnecessary vehicle idling is both harmful and wasteful to all of us.

Here are the facts on Idling:

- *Our Health* – Emissions contain toxic chemicals that can affect our respiratory systems. Children, the elderly and individuals with asthma are especially vulnerable.
- *Fuel Waste* – An idling vehicle gets 0 MPG. 60 seconds of warm up idling is sufficient for any vehicle. Once the oil circulates, driving moderately is the most efficient way to warm up your engine.
- *Needless Engine Wear* – Idling damages your engine components including the cylinders, spark plugs and exhaust system. When an engine idles, fuel residue builds up on the cylinders, spark plugs and exhaust system. An idling engine is not operating at peak temperature, resulting in incomplete fuel combustion. Fuel residues can condense on cylinder walls, contaminate oil and damage engine components. With excessive idling these fuel residues tend to deposit on spark plugs causing the plug to foul which can increase fuel consumption by 4 to 5 percent. Excessive idling can also cause water to condense in the vehicles exhaust system which can lead to corrosion and drastically reduce the life of exhaust system components.
- *It's The Law* – Idling laws are in effect nationwide and fines are significant especially for repeat offenders.

- Are your insurance premiums already too high?
- Can you afford fines for speeding and idling?
- Do your employees use your vehicles during off hours?
- How much of your employee time is productive time?
- What is your vehicle maintenance costs doing to the budget?
- What if gas goes up again?
- Are your customers happy?

Xpedium
through integration and innovation has put together a simple to use, affordable and reliable platform that can help you run your business more efficiently, reduce your costs significantly and improve overall customer satisfaction dramatically.

Safer drivers lower your fuel costs and maintenance costs.

Proving to your insurance company that you take a proactive role in insuring that your drivers do not speed can mean significant savings in insurance premiums. In many cases the insurance premium reductions alone can pay for the entire system.

Idling laws are getting stricter and the fines are getting higher. Fines are easily justified because of the impact idling has on our health, the environment and the nations dependency on foreign oil.

Xpedium's platform works by

1. Alerting customers when drivers are operating vehicles in an unsafe or undesirable manor.
2. Reports make it is to quantify how often employees make poor decisions while operating your vehicles.
3. Electronic modules step in to insure that your company is not at risk by performing functions like shutting down vehicles that idle past preset time intervals.

According to the U.S. Department of Energy

High Speeds = Higher Fuel Bills

55 mph = 7% in increased fuel costs
60 mph = 14% in increased fuel costs
70 mph = 23% in increased fuel costs
80 mph = 34% in increased fuel costs

73% more horsepower to cruise at 60 MPH
159 % more horsepower to cruise at 70 MPH

Approximate Stopping Distances
@ 50 MPH 275 feet (.92 football fields)
@ 60 MPH 375 feet (1.25 football fields)
@ 70 MPH 500 feet (1.67 football fields)

Effect on Tires
Heat is the number one enemy of tires. Sustained high speeds raise tire temperatures above the critical level causing strength and wear properties to deteriorate rapidly. Tire wear will almost double at road speeds of 70 MPH or greater.

Effect on Maintenance Costs
Gears, bearings, clutches, suspension, and drive trains all wear much faster at higher speeds. Increasing speed from 50 MPH to 60 MPH increases maintenance cost by 38%. Increasing the speed to 70 MPH increases the cost by 80%.

XRouteDelivery

- Ordering
- Invoicing
- Cash Collections
- Inventory Management
- DEX/UCS
- Signature Capture
- Route Settlement
- And much more!

XPreSales

- Ordering
- Promotion Planning
- Price Audits
- Shelf Audits
- Surveys
- Trade Intelligence
- Profitability Analysis
- And much more!

Xmerchandiser

- Ordering
- Price Audit
- Shelf Audit
- Competitor Audit
- Surveys
- Brand Tracking
- Inventory Management
- Scan Based Trading
- And much more!

XVending

- Ordering
- Sales
- Returns
- Coin Reconciliation
- Settlement
- Resets

XSalesForce

- Ordering
- Promotion Planning
- Price Audits
- Shelf Audits
- Surveys
- Trade Intelligence
- Profitability Analysis
- And much more!

Industry-specific Xpedium Business Solutions are purpose-built to quickly and efficiently improve the unique needs of direct store delivery (DSD) businesses. The complete line includes products for back office, route accounting, and mobile systems.

Support all the requirements of your mobile workers with xMobile Pre-configured Solutions, a set of purpose-built applications based on the xMobility platform. From business analysis, to ordering, to merchandising, xMobile gives your people the applications they need to efficiently manage the workday.

Date	Address	City	State	Miles	Dir	Speed	Status	Online	GPS
3/4/2010 10:43:01 PM	154 W Commercial Ave	Moonachie	NJ	0 | 0	SW	0	Ign off	Yes	GPS

The SmartAntenna can accurately locate vehicles in most cases down to the spot your vehicle is parked. Accuracy and data integrity are what sets Xpedium apart from the competition.
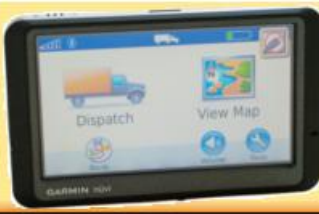
Totals	State	Mile(s)
Van 1		
	NJ	17.90
	NY	10.44
Sub-Total		28.34
Van 2		
	NJ	74.56
	PA	19.82
Sub-Total		94.38
Total		122.72

Fuel reporting made simple with accurate mileage by state reports avaible in real-time for your entire fleet. Add a terminal and collect fueling data on the fly virtually eliminating quarterly reporting nightmares.

Andrew's 4/23/2008 Log

	Total Hours
Off Duty	10.25
Sleeper	0.00
Driving	1.00
On Duty	9.75

Event Time	Status/Excp	Location	Driver Summary
4/22/2008 12:00:00 AM	OnDuty	Lavender Dr Heathcote NJ	• Current Status: Incompliance
4/23/2008 9:08:48 AM	Driving	Lavender Dr Heathcote NJ	• Total driving hours today: 1.00 , left: 11.00
4/23/2008 10:14:54 AM	OnDuty	10 River Rd Fair Lawn NJ 07410	• Total on duty time today: 10.75
4/23/2008 10:54:06 AM	OffDuty	10 River Rd Fair Lawn NJ 07410	• Total hours since last break: 0.00

Driver Daily Logs are available on both the driver terminal and the web. As a driver Changes Status the data is transmitted from the mobile to the central server so it can be monitored by the company to inusre that all drivers are in compliance.

When using a terminal with the driver log option, driver logs are generated almost automatically requiring minimal driver involvement. The terminal has a suite of grahical logs and data logs always ready to present to the law. The system stores 7 days of data per driver and alerts the driver to compliance issues.

Add a low cost Garmin terminal and you are now in constant contact with your driver. Send messages and jobs in a flash using the Xpedium webportal.
Driving directions are avaialbe based on the vehicle type and commercial trucks can be guided directly to the stop legally and safely with vehicle attribute based guidance provided by Navteg and Garmin. All data is sent in Real-time and delivery is guaranteed.

Garmin FMI Version Two Functionality

Driver Screen Shots

1. **Driver Login**
   Automatically Assigns Driver to Vehicle
2. **Driver Status**
   (i.e. on duty, off duty)
   Customer Customizable Text
3. **Messaging**
   With Read Receipt
   Yes/No Question
   Custom Canned Driver Messages
   Canned Dispatcher Messages & Responses
   What is your load status?
   Loaded Trailer
   Empty Trailer
   Bobtail
4. **Routing**
   Multiple Stops
   In Route Status on Go
   Automated Arrival Notification
   Automated Departure Notification
   Stop Sequencing
   Stop Comments
   Saved Routes
   Route Scheduling

The screens below are part of the Xpedium GPS Tracking Portal. Create routes from saved locations or any address and assign them to any driver today or a week from now.

Create messages and define how you want the driver to respond. Send to one driver or broadcast to an entire fleet.

Xpedium Mobile Technology

Industry-specific Xpedium Business Solutions are purpose-built to quickly and efficiently improve the unique needs of direct store delivery (DSD) businesses. The complete line includes products for back office, route accounting, and mobile systems.

Quickly and efficiently develop a custom mobile solution with Xpedium Mobile Technology by leveraging web services, XML and other advanced tools. This sophisticated platform is based on the powerful .NET architecture and developed in C# with a Service Oriented Technology approach (SOA).

xConfigurator enables the control of:

* Workflow
* Operations and Data
* Rules
* Data Flow
* Task Sequencing and Prioritization
* Features and Peripherals
* Printers
* Scanners
* Remote and Local Database Connectivity
* Voice
* GPS
* On Board Computers
* UPS MobileCast
* And much more!

xDocRetrieval provides:

* Automatic Document Storage
* Query-based Retrieval
* Simplified Electronic Delivery
* Simplified Printing
* Proof of Delivery with Signature
* Storage in MS Word, PDF or html formats

At Xpedium, we understand the unique requirements of the fast moving consumer products industry. Our applications are designed to be deployed in a broad range of circumstances, including:

* **Direct Store Delivery**
* **Transportation and Logistics**
* **Field Services**
* **Healthcare**
* **Industrial Goods**
* **Retail**