

FUEL FORCE[®]

The Premier Standard in Fuel Management

Truck Mounted Fuel Controllers



FuelForce[®] Advantages:



Durable and
Reliable Hardware



Secure Authorization
and Reporting



Wireless Data &
Reporting Access

Common Fleet Fuel Problems

Fleet managers face the same difficult challenges when it comes to accurately tracking fleet fuels and the associated costs:

Inaccurate Record Keeping

Accurate record keeping requires your drivers' focus and motivation to log fuel usage properly. Even when done consistently, manually tracking all that detail is bound to lead to mistakes and inaccuracies, such as recording input errors and misreading or transposing numbers, creating unreliable results and reporting.



"FuelForce delivers a quality product that we can always count on and has consistently been there in order for us to deliver our important business fueling requirements."

— Todd Richardson
Director, Fleet Management at City & County of Denver

Fuel Misallocation

Keeping the right transaction linked to the right vehicle or driver can be difficult, as the process can be a victim to humans taking the easiest solution to fuel a vehicle. And manually tracking fueling data still requires getting all of that data into your accounting system, allowing for misallocation errors and again, unreliable results and reporting.



"We have had FuelForce in place for the last two years. It has been one of the best decisions we have made at our company. We now have control over our fuel. We can keep better track of where our fuel is, we can calculate our trucks' MPG better, and we have put a stop to lost fuel."

— Cris Nichols
Controller at James A. Fulton & Sons

Fuel Theft

As refined fuels are easily resold or stolen for personal use, fleets are more and more a target for fuel theft. For the average fueling operation, fuel theft can account for as much as *ten percent* of an operations fueling budget. Uncontrolled it can be much higher, and for most fleets, fuel costs are the *second-highest* of all operating costs.



Vehicle Performance

Fuel efficiency can vary by type of equipment, as well as within a given type of vehicle based on driving habits, engine idling habits, traffic patterns, etc. Analysis of fuel and mpg data can often help fleet managers reduce fuel cost by assigning different vehicles to different applications and by identifying and correcting poor driving habits.



Mobile Fuel Control

FuelForce® Mobile Tanker Units provide organizations with mobile fueling trucks to have the full advantages of fleet fuel management extended to the field. The FuelForce Mobile Tanker Unit is a fuel controller that authorizes, captures, and records fuel & other dispensed fluids from your tank truck or pickup truck mounted fuel dispenser with wireless or cellular data transfers. Available with a 10-key or alphanumeric keypad, the FuelForce® Mobile Tanker unit controls all fuel dispensed to heavy construction equipment, agricultural equipment, and other off road and mobile vehicles, or on the job site by mobile fuel delivery trucks with ease and accuracy.

Now you can validate vehicle ID, fuel type, and even meter readings prior to authorizing a transaction. The fuel truck operator enters the odometer or hour meter followed by the vehicle number and the hose number. The Mobile Tanker Truck unit has the option of entering fuel quantity manually or automatically through the FuelForce dispenser interface module. The transaction is date/time stamped and stored in solid state memory until it is transmitted back to the cloud.



*"Best Product Ever!!
We have never been so happy with a product like this. We love the fact that we can get up to date information, giving us a perfect chance to get most accurate budgets possible.
Very user friendly."*

*— Mary McDermott
Shop Administrator at
Cleland Site Prep Inc.*

Mobile Tank Unit Features

Why FuelForce® Fuel Management?



Identify

Manually or automatically identify drivers and vehicles, reducing fuel theft and reporting misallocation.



Authorize

Authorize only valid drivers, valid vehicles, and/or valid odometer readings before dispensing fuel.



Measure

Accurately measure fuel dispensing transactions of all types, logging fuel data with precision.



Report

View standard and customizable reports for fuel usage across multiple sites and departments.

Authorization - You determine the authorization criteria that fits your needs, based on vehicle, driver, fuel type, and/or odometer checking. Our controllers also ensure the appropriate fuel is dispensed to the appropriate engine type.

Integration - FuelForce® permits data integration with your Fleet Management, HR, Accounting, and Facilities Management systems. Data is shared through an API or a flexible import/export function.

Billing - With the FuelForce® system, fueling costs can be accurately allocated to the appropriate accounts or departments at modifiable prices (e.g. based on acquisition date), allowing for the accurate reporting of fuel costs by account.

Security - You control all aspects of security including access to sensitive data, and authorization for dispensing fuel. FuelForce's® flexible user/account-based protection provides for extremely secure fueling.

"The ease of use for FuelForce makes it a breeze to tabulate fuel usage at our school bus location. I definitely recommend it to anyone who needs to manage fuel usage."

*— Alberto Silva
Transportation
Coordinator at
Willingboro Schools in
New Jersey*

FuelForce® Truck Controller Fact Sheet

The FuelForce Mobile Tanker Truck Control Unit consists of 2 main components, a site control processor, mounted into the cab, and the input terminal which is mounted on the chassis. The FuelForce Unit, when all Truck Preparation Modifications are completed, will provide the electronic authorization and recording for 1 or 2 hoses.



Site Control Processor



Input Terminal

Configuration Options:

Communication via RJ-45 jack -

- A) With client supplied and installed wireless network bridge; or
- B) Factory provided cellular data modem and antenna.

Specifications

- Functional at -20° to 140°F and 95% humidity
- Weather & corrosion resistant housing
- Solid state data storage
- "Add Products" button for entering fluids
- Remote diagnostics and system updates
- Underwriters Laboratories approved

Options

- Bar Code Reader Input
- E-mail Alarm Communication
- Preventative Maintenance Alerts

"Very Pleased! Very easy to pull necessary data, especially for tax returns on our diesel fuel! Helped us tremendously for a particular lawsuit by the amazing tracking details this program provides. It is very useful for many different purposes!"

*— Jessica Seney
Accounting at
South State, Inc.*

Benefits

- Fast, accurate capture of fuel issued to vehicles.
- Improved tracking of on-site field equipment.
- Reduced errors due to poor hand writing.
- Reduced fuel loss theft, and clerical input time.
- Spots under or over utilization of equipment.
- Complete control of fuel for off highway vehicles.
- Automatic tank reconciliation of each tanker truck.



FuelForce® Fuel Management Software

Single Dashboard to Manage All Aspects of Fleet Fueling

The FuelForce® Fuel Management Software platforms allows fleet managers to access fuel management tasks of all types from a single dashboard. Available as a cloud-based solution, or on a hosted-server or a standalone PC application, the FuelForce® software platforms provide flexible and thorough reporting.

FuelForce® Database & Reports

FuelForce® allows users to look at their data with the functionality of running daily, weekly, monthly, and yearly reports as well as custom timeframes.

The platforms has the following features:

- Tailorable database to include client requested information.
- Customizable reports that can be modified by all relevant fields, and set up for automatic report generation.
- Vehicles assignable to departments.
- Centralized control of site, driver and vehicle messaging that appears on the fuel controller.
- Automatically receive weekly or monthly reports that allow for flexible billing, fuel usage summaries, or detailed reports.
- 50,000 vehicle & driver capacity, with a simple process to add more.
- Each query can provide downloadable results in a simple spreadsheet format for analysis using common reporting tools.



"Our Fuel Force system has been very easy to adapt to. It is extremely user friendly. All of our drivers have found it to be a quick learning curve. The online web host is very easy to set up as well. I can set up a new truck in less than five minutes, including job set up. If I ever have any questions, our Fuel Force representative is always there to help me through any difficulty. He is courteous and very responsive. Fuel Force has been a quality product of our operations. I am very glad that we chose them as our fuel partner."

—Cris Nichols
Controller at
James E. Fulton & Sons

FuelServe.net, Cloud-Based Fuel Management

Outsource your fuel management administration with FuelServe.net, a secure web-based solution. First released over 10 years ago, FuelServe.net is a premier web-based fuel management platform. View and manage your data from any device with a standard web browser and download your fuel reports *anytime, from anywhere*.

Local Hosted Alternative

Your organization may also choose to utilize our FuelForce® Fuel Management Host Software, available for your PC, Server, or SQL Server on any currently supported Microsoft Operating System version.

"Call support is great. Call back from customer service is timely and they always answer my questions. The ability to create specialty reports is a great feature."

—Brian Barwick
Controller at
Jess Howard Electric
Co.

World-Class Customer Support

When you purchase a FuelForce® system, you are not only purchasing the premier fleet fuel management system available, you also have the support of a professional staff that is able to answer every question you may have.

To Contact Multiforce Customer Support:

Email: customersupport@fuelforce.com

Phone: (800) 257-9512

Hours: Monday - Friday

8:00 am to 8:00 pm EST

24 / 7 Support Plans Available



To learn more or to setup a demo contact us:
Multiforce Systems Corporation
Phone: **609.683.4242**
Email: sales@fuelforce.com



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