FUEL FORCE®

The Premier Force in Fuel Management

FF 894 Standard 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.
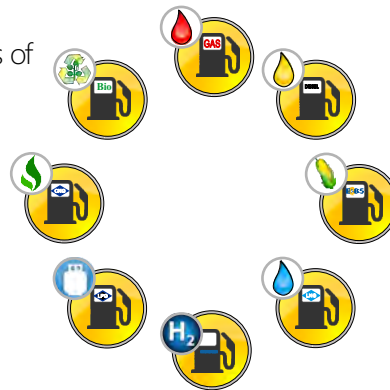
FuelForce® Fuel Management

Control your fuel costs, increase your efficiency, and optimize your fleet operations with rugged and reliable automated fuel management systems from FuelForce®.

The FuelForce® line of unattended fleet fueling systems provides solutions for the smallest fleet to the largest multi-site operation. Since 1981, FuelForce® hardware and software have provided fleet owners with a flexible and cost effective point of fueling access control with advanced management reporting and analytics that allow managers to understand events and trends.

The FuelForce® 894 Standard Fuel Controller series is designed to meet the needs of your fleet and facility operations, giving you a cost-effective fuel management platform. All FuelForce® solutions provide secure, automated fuel access through a keypad, display, and either hardwired or wireless communication approach.

Manage Multiple Fuel Types

The FuelForce® 894 platform is built upon decades of experience in managing fleet fuels of all types, from petroleum unleaded gasoline and diesel, to alternative bio-fuels like bio-diesel and E-85 to CNG, propane, and hydrogen. Our fuel controllers can also manage the dispensing of aviation fuels and lubricants to give fleet managers complete control of fleet fueling.
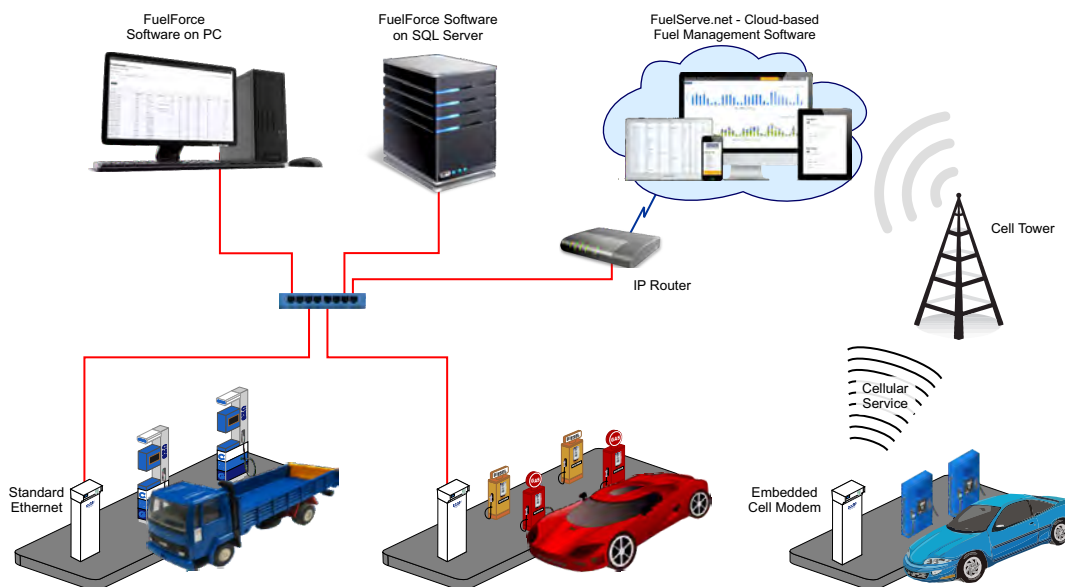
Connectivity Options

The FuelForce® 894 series gives you both wired and wireless connectivity options. Each controller comes with a standard ethernet port for attachment to a wired network or with an embedded cell modem. Each of these options allows for connectivity to our FuelServe.net cloud-based management software as well as our FuelForce® PC and Server Software options.

"Switching to FuelForce fuel management was one of the best things that could have ever happened to us."

— Bruce Bringham Supervisor Vehicle Maintenance Mesa Public Schools

"We have worked closely with FuelForce in order to develop an invoicing system that provides a turn-key operation for us. Forging a solid relationship was easily attainable right from the beginning and we are confident our relationship will continue to grow stronger in the future. FuelForce has been a company that has been extremely responsive in servicing our particular fueling requirements."

--Valerie Mellon Director of Public Works City of Menominee, Michgan

FuelForce® 894 Benefits

The FuelForce® 894 Standard Fuel Controller allows drivers to utilize a numeric keypad, magnetic stripe card, key fob, or proximity card to authorize and control the dispensing of fuel products to fleet vehicles. As the fuel is dispensed, each transaction is logged and the system collects accurate and valuable fuel usage and vehicle data for fuel accounting and fleet maintenance.

FuelForce® components are unmatched in their ease-of-use, by both vehicle operators and management personnel alike. The FuelForce® Fuel Management System can be implemented in stages, allowing you to add sites in sequence and to gradually replace or supplement your old system.

"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.

FuelForce® 894 Features

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 a flexible import/export function with common file formats and ODBC interface connections.

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.

"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

Fuel Tank Management – FuelForce® controllers help fleets meet tight federal and state fuel regulations by providing optional integration with various tank-monitoring systems. With our TankWatch option, fuel deliveries and ATG dip readings can be automatically captured and stored to a central database.

Security – You control all aspects of security including access to the fueling sites, access to the island terminal, access to sensitive data, and authorization for dispensing fuel. FuelForce's® physical design and flexible user/account-based protection provide for extremely secure fueling.

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.

FuelForce® 894 Configurations

Product	Description	Input	Models	Connectivity
FF894-AC	Island-Mounted Site Control Terminal	**Alphanumeric Keypad**	FF894-AC4 - 4 hose	Cellular Modem
FF894-AM	Island-Mounted Site Control Terminal	**Alphanumeric Keypad**	FF894-AM4 - 4 hose	POTS Modem
FF894-AN	Island-Mounted Site Control Terminal	**Alphanumeric Keypad**	FF894-AN4 - 4 hose	Wired Network
FF894-CC	Island-Mounted Site Control Terminal	**Magstripe Card Reader** and a Numeric Keypad	FF894-CC4 - 4 hose	Cellular Modem
FF894-CM	Island-Mounted Site Control Terminal	**Magstripe Card Reader** and a Numeric Keypad	FF894-CM4 - 4 hose	POTS Modem
FF894-CN	Island-Mounted Site Control Terminal	**Magstripe Card Reader** and a Numeric Keypad	FF894-CN4 - 4 hose	Wired Network
FF894-KC	Island-Mounted Site Control Terminal	**Proximity Card Reader** and a Numeric Keypad	FF894-KC4 - 4 hose	Cellular Modem
FF894-KM	Island-Mounted Site Control Terminal	**Proximity Card Reader** and a Numeric Keypad	FF894-KN4 - 4 hose	POTS Modem
FF894-KN	Island-Mounted Site Control Terminal	**Proximity Card Reader** and a Numeric Keypad	FF894-KM4 - 4 hose	Wired Network

"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.

Multiple Identification & Input Options

Numeric Keypad

Available on all 894 configurations is a 16-button, numeric keypad which can be used to input Vehicle IDs, Driver IDS, odometer readings, etc. Also includes an "Add" button for entering oil or other fluids.

Credit, Fleet, House Cards

With the Magnetic Stripe Reader option, drivers can use standard credit cards, fleet cards like Voyager and WEX, as well as customizable house cards. Contact us if you need a receipt printer.

Proximity Keys & Cards

With the Proximity Card Reader option, drivers or vehicles can be identified and authorized with a proximity key fob or card to automatically identify vehicles or drivers.

FuelForce® 894 Specifications and Options
Specifications

- Functional at -20° to 140°F and 95% humidity
- Weather & corrosion resistant housing
- Solid state data storage
- Glare free hood design
- Numeric 16-button flat faced keypad
- 4 line, 80 character LCD backlit screen
- "Add Products" button for entering additional fluids such as oil
- 50,000+ vehicles & 50,000+ driver capacity
- Remote diagnostics and system updates
- Hardwire, network & wireless communication capabilities
- Powerful surge protection included
- Underwriters Laboratories approved
- 110V AC; +5V DC

Options

- Control of gates and car washes
- E-mail Alarm Communication
- Tank Level Monitoring
- Preventative Maintenance Alerts

"Our drivers tell us that this is the easiest system they have ever used. Here in the office, the system provided utmost accuracy and ease of use for billing and tracking purposes. Great system and great value for the money!

— Jenna Miles
Delivery Coordinator at
MW Sewall

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 fob 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 alternatively choose to utilize our FuelForce® SQL Fuel Management Software, available for Microsoft SQL Server.

World-Class Customer Support

"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.

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

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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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A+ BBB ACCREDITED BUSINESS

101 Wall St, Princeton, NJ 08540
www.fuelforce.com