

# YOUR TOTAL FUEL MANAGEMENT SOLUTION

## 814 FUEL CONTROLLER



***FUEL FORCE***®

Take control of your fuel operations with the powerful FuelForce® system by Multiforce. FuelForce® is your total solution... scalable, flexible, upgradeable, reliable and secure.



FuelForce® authorizes and controls the dispensing of fuel products to fleet vehicles from any number of sites while collecting accurate, valuable fuel usage and vehicle data for fleet management.

FuelForce® is unmatched in ease-of-use by both vehicle operators and management personnel. FuelForce® can be implemented in stages, adding sites to gradually replace or supplement your old system.

*Anything less, will cost you more.*

## **FUELFORCE® System Features and Benefits**

**Keypad Simplicity** - The standard FuelForce® 814 fuel controller does not require a card or key to authorize fuel. This reduces administrative costs associated with tracking and replacing those devices. The fuel management system features ease and accuracy of data collection by simple keypad entry. Wireless vehicle tags, key and card proximity readers, magnetic stripe card readers, and credit card access can be added as additional input methods.

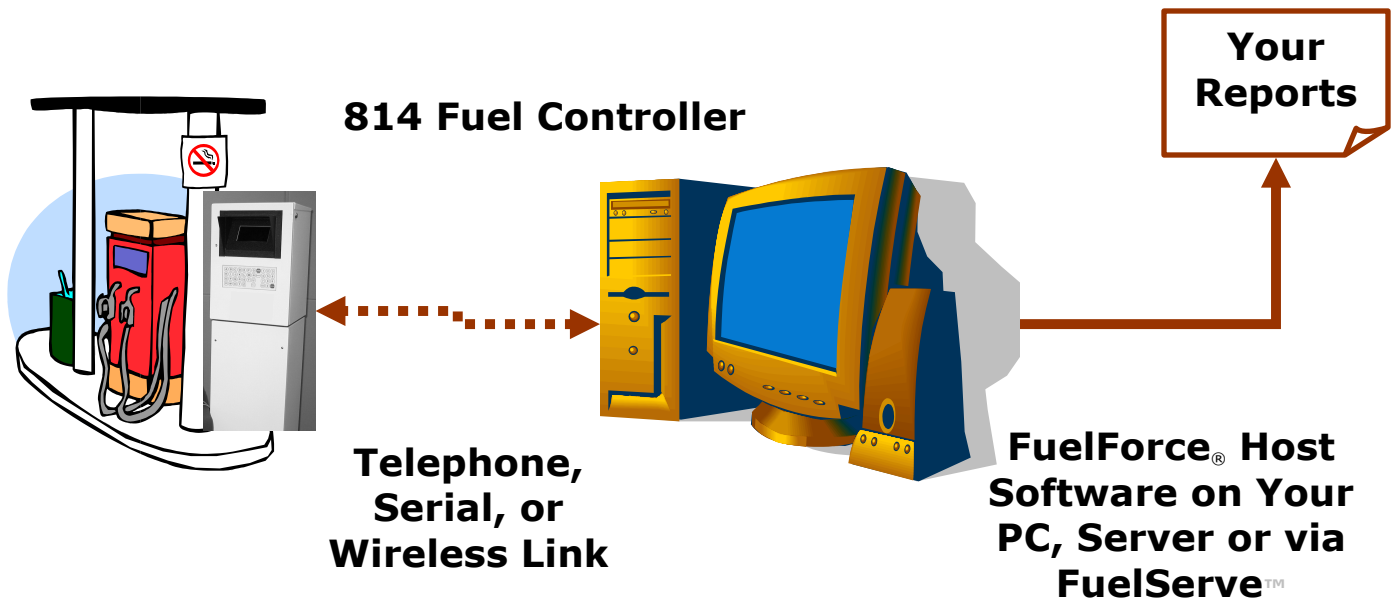
**Integration** - FuelForce® also allows for data integration with your Fleet Management, HR, Accounting, Facilities Management, and Security systems. Data is shared through a flexible import / export function with common file formats and ODBC interface connections. FuelForce® allows you to maintain one set of accurate data variables synchronized with all your other software systems.

**Fuel Management** - FuelForce® provides color coded tank inventory that highlights fuel and reorder levels. Tight federal and state regulations are met through the integration of FuelForce® with various tank-monitoring systems. FuelForce® software can automatically page or text email service technicians based upon tank monitoring or fuel controller alarms. With tank reconciliation capability for every tank in your system, you gain the reports that allow you to order fuel in a timely manner.

**Reporting** - The FuelForce® system provides reports or files showing where all fuel transactions occurred and where you want them billed. All your bulk fueling transactions are charged to appropriate accounts, departments or agencies at prices determined by you at the time of billing.

**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 issuing fuel. FuelForce's® physical design and flexible user / account based protection will meet your security needs.

## **FUELFORCE®** Your Bulk Fueling Site



### Specifications

#### 814 Fuel Controller:

- ◆ Full alpha-numeric flat faced keypad
- ◆ Large 16 line 48 character LCD backlit screen
- ◆ Reliable keypad system functionality
- ◆ Controls up to 8 hoses per controller
- ◆ Solid state disk storage
- ◆ Functional at -20° to 140°F and 95% humidity
- ◆ Maintenance and supervisor diagnostics
- ◆ Serial link to Tank Level Sensing equipment
- ◆ Weather resistant, corrosion resistant housing
- ◆ "Add Products" button for entering oil or fluids
- ◆ Power and communication line protection
- ◆ Controls gates and car washes
- ◆ Glare free hood design
- ◆ Underwriters Laboratories approved

#### Host Software:

- ◆ Stand alone or *n* Tier (SQL Server) database
- ◆ Windows 2000, 2003, NT, XP compatible
- ◆ Field level Read/Write access secured
- ◆ Easy to use Import/Export function  
Excel, ASCII, DBF, XML &  
ODBC interface connections
- ◆ Report writer included
- ◆ Simple reporting function
- ◆ Reports by site, vehicle or driver
- ◆ User can create custom reports
- ◆ User/Password protected
- ◆ Communicates by analog telephone line or Ethernet TCP/IP network connection

#### Hardware Options:

- ◆ Magnetic Stripe Card Reader
- ◆ Key or Proximity Card Reader
- ◆ Card Encoder
- ◆ Receipt Printer
- ◆ Wireless Transceivers
- ◆ Wireless OBD Vehicle Tags

#### Software Modules:

- ◆ TankWatch Tank Level Sensor Interface
- ◆ Preventive Maintenance Scheduling
- ◆ Retail Network Interface
- ◆ E-Mail Alarm Communicator

## FUELFORCE Database and Reports

- ◆ Contains all data elements required to perform functions that control fuel and run management reports.
- ◆ The software contains 25 standard reports that can be modified by all relevant fields, and set up for automatic report generation.
- ◆ The database may be tailored to include client requested information.
- ◆ Customers can access the database with other ODBC report writers.
- ◆ Vehicles may be assigned to departments and grouped by class.
- ◆ The software allows centralized control of site, driver and vehicle messaging that appears on the fuel controller. A message can be displayed when a vehicle is due for maintenance, or send a message to an individual driver.
- ◆ Security provisions protect the database from inadvertent or unauthorized access.
- ◆ Standard 50,000 vehicle & 50,000 driver capacity.

The screenshot displays the FUELFORCE software interface. At the top, there are tabs for 'Data Entry', 'List', 'Transactions', and 'Properties'. Below these, a 'Vehicle = 129DS1' is selected, with the driver 'John Hammond' listed. A table shows fueling transactions with columns for Site, Occurred, Meter, Quantity, Product, Hose, Tank, and Unit Price. Below this is a 'Fuel Log Report' table with columns for Date & Time, Site, Vehicle, Meter, Driver, Product, Tank, Hose, Quantity, Price, and Dept. A 'Fueling by Vehicle (Detail)' report is also shown, providing a breakdown of fueling events for vehicle 103, including date, time, quantity, product, and driver.

## FUELFORCE Support Services

FuelForce offers a comprehensive hardware, software and telephone support plan. Fully trained Installation Technicians and Customer Support Technicians are available to make your fuel management system run smoothly from day one.

## FUEL SERVE™ Fuel Management Service, Support & Reports

Would you like to outsource your fuel management administration? Multiforce provides an efficient and cost effective service that will poll your fuel controllers, check and store data, and send a monthly fuel report. Ask about our secure web based format through your own PC.



PHONE: (609) 683-4242  
 FAX: (609) 683-4835  
[WWW.FUELFORCE.COM](http://WWW.FUELFORCE.COM)



101 WALL STREET PRINCETON, NJ 08540