

FUELFORCE® 814 - C MAGNETIC STRIPE CARD FUEL CONTROLLER



FUELFORCE®
Fuel Management Systems



**Fuel
Security
& Tracking**



**Software
Reports**

FUELFORCE® 814 - C Fuel Controller

Magnetic Stripe Card Reader

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

Utilize a magnetic stripe card to authorize and control the dispensing of fuel products to fleet vehicles 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

Authorization – You determine the authorization criteria that fits your facility (based on card, vehicle, driver, fuel type, and odometer checking). FuelForce® can read and authorize transactions with most major fleet and credit cards. Each FuelForce® fuel controller can discriminate between your fleet's on-site fuel transactions and authorized "guest" card usage, which is automatically routed as a "retail fuel transaction." Some competitors require two input terminals to accomplish the functionality of one FuelForce® fuel controller.

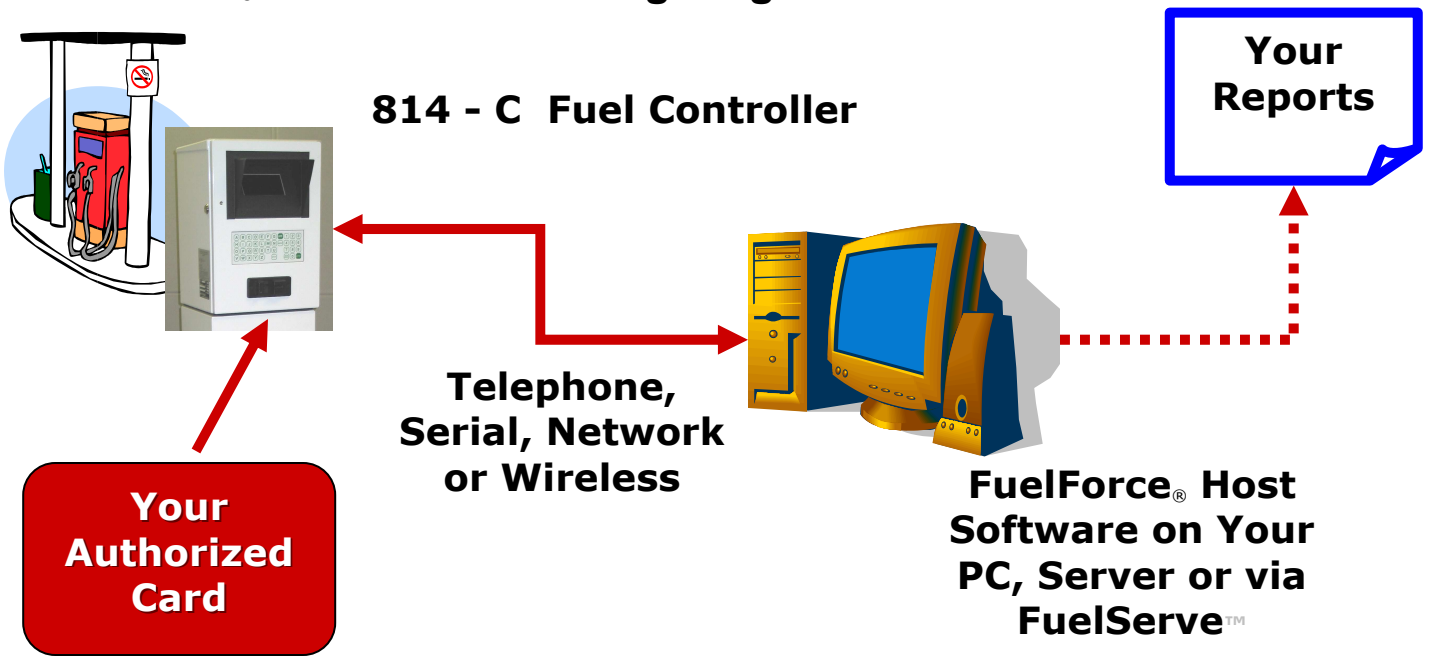
Integration - By importing your retail fueling transactions, you can run reports that are integrated with your on-site fueling data. FuelForce® also allows for data integration with your Fleet Management, HR, Accounting, Facilities Management, and Security systems. Data is shared through a flexible import / export function with common file formats and ODBC interface connections.

Billing – The FuelForce® system provides reports or files showing where all fuel transactions occurred and where you want them billed. All your on-site bulk fueling transactions are charged to appropriate accounts, departments or agencies at prices determined by you at the time of billing. FuelForce® can also interface with retail networks to process credit card and fleet card transactions.

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.

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® An On-Site Fueling Diagram



Specifications

814 - C Fuel Controller:

- ◆ Magnetic stripe card reader
- ◆ Full alpha-numeric flat faced keypad
- ◆ Large 16 line 48 character LCD backlit screen
- ◆ Controls up to 8 hoses per controller
- ◆ Controls gates and car washes
- ◆ Solid state data storage
- ◆ Glare free hood design
- ◆ Remote diagnostics and system updates
- ◆ Keypad access to troubleshooting menus
- ◆ Serial link to Tank Level Sensing equipment
- ◆ Weather resistant corrosion resistant housing
- ◆ Functional at -20° to 140°F and 95% humidity
- ◆ "Add Products" button for entering oil or fluids
- ◆ Power and communication line protection
- ◆ Functional selectively as a keypad only system
- ◆ Underwriters Laboratories approved

Hardware Options:

- ◆ Card Encoder
- ◆ Receipt Printer
- ◆ Wireless Transceivers, Cellular, or WiFi
- ◆ Wireless OBD Vehicle Tags

Host Software:

- ◆ Standalone or SQL Server based database with SQL or Windows based authentication
- ◆ Windows 2000, 2003, NT, XP compatible
- ◆ User Based Security, Customizable field level access security to database information
- ◆ Manually Import/Export data easily using Excel, CSV or ODBC interface connections
- ◆ Standard Reports show fueling by date, site, vehicle, product, or driver
- ◆ Included Report Writer allows you to create custom reports
- ◆ Communicates by analog telephone line, Ethernet TCP/IP network connection, or wireless options

Software Modules:

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

FUELFORCE® Database & 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 100,000 vehicle & 100,000 driver capacity, with simple process to add more.

The screenshots show the FuelForce software interface. The top window displays 'Vehicle = 129DS1' with fields for 'John Hammond', '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. The bottom window shows a 'Fueling by Vehicle (Detail)' report for vehicle 129DS1, listing fueling events with columns for Date/Time Range, Date/Time, Meter, Occurred, 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 provide monthly fuel reports. Ask about our secure web based format through your own PC.



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