



## Total Fuel Management

Manage Fuel Costs >>> Eliminate Loss and Wasted Fuel



# The WAVE of the Future for Facility



**Multiforce** has responded to your fleet's need for a robust, reliable, secure and cost effective Fuel Management System. This new Fuel Island Controller, called the "FuelForce® WAVE", is available in a high security, all weather environment enclosure. Our unique and proven design principles are preserved in the new system, but the hardware and software take advantage of today's top performing components. This system recognizes the need to adapt to the future and provides a path for incorporating emerging technologies.

## The WAVE Fuel Controller provides:



- |  |   |
|--|---|
| <ul style="list-style-type: none"><li>• Color Display</li><li>• Sound</li><li>• Image Capture</li><li>• Wireless Communication</li><li>• Alphanumeric Keypad</li><li>• Thermal Printer</li></ul> | <ul style="list-style-type: none"><li>• Card Reader</li><li>• Bar Code Reader</li><li>• Proximity Reader</li><li>• Vehicle Tags</li><li>• RFID Tags</li><li>• OBD II Tags</li></ul> |
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## Controller Display Prompts are Easily Customized.

The FuelForce® WAVE's user interface is superior, exploiting full alphanumeric data entry, advanced flexibility and highly visible large color display. Card readers, proximity readers, RF vehicle tag readers, receipt printers, tank level interface, camera, speaker and microphone are all supported with this controller's hardware and software. You can choose the configuration that meets your current needs, and plan a path for keeping up with future technology developments.

# ... Fleet... and Fuel Management!

## WAVE ACCESS OPTIONS WAVE ACCESS OPTIONS WAVE ACCESS OPTIONS

### No Software - Use Your Web Browser ( PC, Apple, Laptop, Phone, PDA, ...)

- View All Vehicle, Driver and Report Data on any Javascript or CSS Compatible Browser
- No Software Loaded on Your Browser Device - No Training Required
- No Excavation, No Cabling Installation Costs Required
- Fuel Controller Uses a Phone Line, Network Connection, Wireless Bridge or WiFi Connection Access Options Diagram

### FuelServe.Net™ - Managed Hosting Service For Your Vehicle, Driver and Report Data

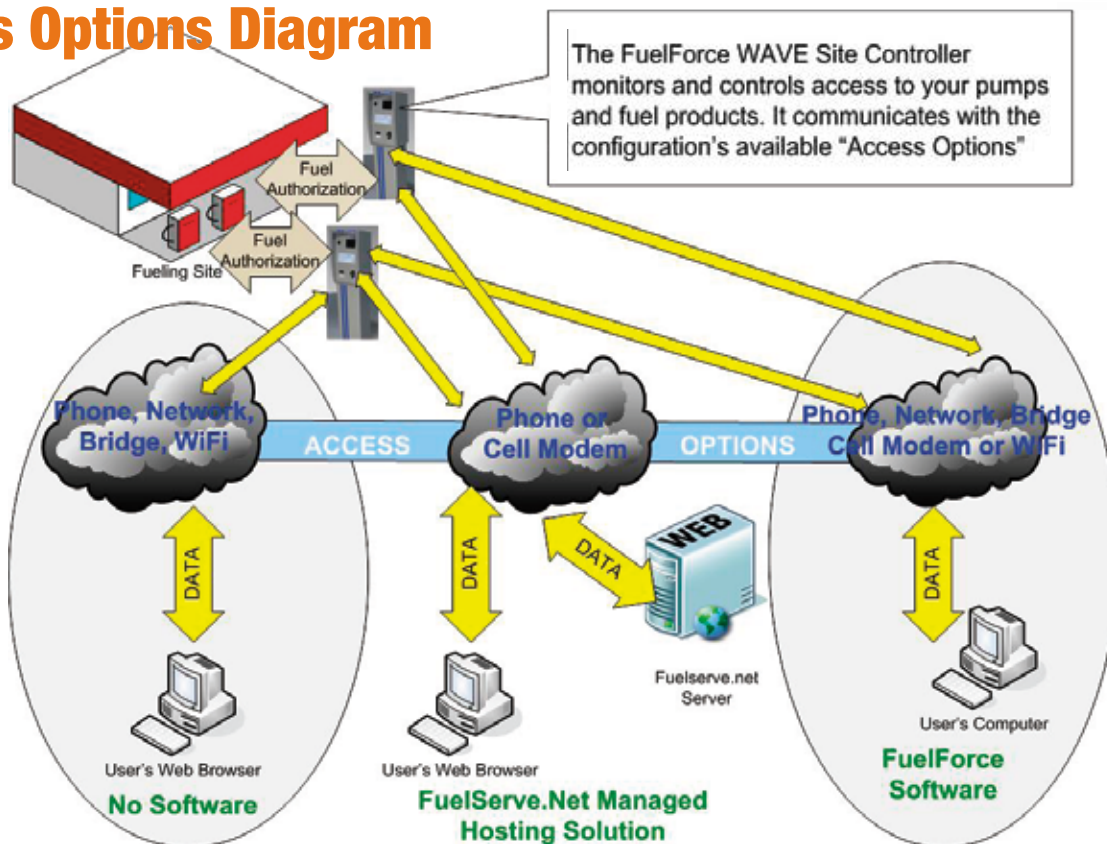
Multiforce provides an efficient and cost effective service that will poll your fuel controllers daily using an analog phone line or wireless device. FuelServe will check and store data, and provide you with your reports through our secure website. Let FuelServe maintain all of your fuel data and communication to your fueling sites. Avoid large up front capital costs and begin saving \$\$\$ immediately. FuelServe advantages include: secure web access, easy file maintenance, viewing data on line, and being great for sites with remote fuel islands where phone line runs would be excessive.

### FuelForce® Software - Database and Reports

- FuelForce® Database software is available for your PC, Server or SQL Server.
- The database software allows for centralized control of your fueling site.
- The software contains numerous standard reports that can be modified to meet your needs.
- Customers can access their information using ODBC report writers.
- The database has security provisions to prevent inadvertent or unauthorized access.



## Access Options Diagram





**Cards Accepted >>** We offer customers the ability to accept major credit cards, Voyager, and Wright Express fleet cards, and customized proprietary cards.

- American Express
- Discover
- Proprietary Cards
- Wright Express
- Diners Club
- MasterCard
- Visa
- Voyager



**Networks >>** The WAVE system interfaces with many authorization processing and commercial fueling networks.

- Alliance Data Systems
- First Data (Concord/ EFS /BuyPass)
- Paymentech



## FuelForce WAVE Additional Features

### Enclosure

- Kiosk designed for trouble free service in adverse environments
- Designed and built to UL, FCC Class A Product Approval Standards
- Built out of steel, with hardened powder coat finish
- Secure, tamperproof locking mechanism
- Multiple service doors for ease of service

### Data Interface Capabilities and Options

- 44 key durable membrane full alphanumeric keypad
- Sunlight readable, high performance color or standard display
- Magnetic card stripe reader
- Proximity key / card reader
- Bar code reader
- Wireless vehicle tags and reader
- Tank level interface and alarm monitoring
- Camera with continuous or event driven image capture
- Speaker for instruction, prompting, or message presentation
- Microphone for message capture

### Control Interfaces

- Connectivity to all mechanical and most electronic dispenser types
- Relay activation for gate access control

### Operational Features

- Automatic recovery from power supply interruption
- Automatic recovery from communication service interruption
- Automatic manual fall back if card or tag readers fail
- Direct dial up for maintenance diagnostics
- User programmable prompts
- Re-prompting for specific input item re-entry
- List controlled prompting for collecting service information
- Redundant files for protection against data loss
- Flexible fueling authorization rules, including:
  - Odometer reasonableness check
  - Driver - vehicle association restraints
  - "Lost" card block with transaction capture
  - Selective, immediate dial out to authorization network for card authorization.
  - Internal card, vehicle, driver verification
- Bypass mode with data capture
- Flexible communication to suit local conditions
  - Wireless, cellular data, wireless network, CAT5E network or analog phone line
  - Direct wire to independent PC or network node
- Training presentation options for alternative fuel / CNG



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