



# Metered Fuel Delivery

FireStream Symbology Mobile Fuel Wizard

**Cutting costs and improving efficiency are the cornerstones of profitability.**

The challenge of data collection and reporting activities involved in metered delivery operations, has been met with FireStream's Mobile Fuel Wizard. Equally effective for diesel, gasoline, home heating oil, propane or lubricant products, the Mobile Fuel Wizard helps you achieve your highest asset utilization and interfaces with any backoffice system.

The system has been certified by Weights and Measures and meets all known Fire Marshall requirements for hazardous environments.

### Benefits

- **Do more with less.** Deliver more gallons with the same number of trucks and drivers or the same gallons with fewer trucks and drivers.
- Control shrinkage.
- Reduce administration costs and keying and billing errors.
- Deliver accurate, detailed reports and invoices.
- Provide dependable service.

### Empower Your Work Force

The Data Capture system is a combination of hardware and software that improves the flow and management of dispatching, loading and delivery activities.

It all starts with downloading route information (client ID's, vehicle ID's, etc.) to the truck computers from an office PC via Radio Frequency. All client and vehicle information is downloaded to each truck, allowing any truck to be dispatched or re-routed to any client.

The driver loads the truck and enters the Bill of Lading information. He records the type and amount of fuel loaded and the compartment(s) in which it is stored. This information is used to keep a running inventory of the fuel on the truck.

The driver proceeds to the customer locations and fuels vehicles or tanks, recording each transaction on the hand-held scanner. The driver scans

## System Components

**NTEP Weights and Measures Certified. UL Listed.  
FM rated for Class I Division 2 environments.**



Symbol Technologies, Inc.  
MC9060G



Symbol Technologies, Inc. 802.11B  
Wireless



Liquid Controls  
LLC Lectrocount  
LCR-II



Mobile Wireless  
Technologies  
DM2200  
Dual-Network  
Modem



a vehicle or tank barcode, which is verified by the truck computer and checked against the database to ensure the proper fuel type is selected. If a proper match is not made, the safety valve remains closed and fuel cannot be pumped.

After fueling is completed, a certified, detailed, delivery ticket is printed showing the vehicle/tank descriptions along with the type and amount of fuel delivered. The customer receipt also has an option to show pricing, which can be set up during the central site communications between the truck and the office at the beginning of the shift.

When the driver has finished his last stop, he returns to the yard or to a supply point to load his truck. Any inventory transactions are recorded including additional Bills of Lading or transfers of fuel between compartments or trucks. Upon returning to the yard, the inventory and fueling transactions are uploaded to an office PC for reporting and billing. The uploaded data may be used for client billing, driver payroll, accounts payable and fuel reconciliation.

#### **Product Accounting Software**

An Access or SQL database with reporting soft-

ware stores information about your clients, their vehicles or tanks, your drivers and your delivery trucks. The program has an intuitive user interface that makes it easy to enter and maintain the information in the data tables. This program also receives the fueling transactions uploaded from the trucks and provides numerous reports to help manage the fuel delivery process. Daily, weekly and monthly client delivery reports, shift summaries and route productivity reports are included in the base package.

The use of industry standard Access and SQL database tables makes it easy to design custom reports in addition to those provided. The database and reporting program incorporates an export facility, NetLink™, that makes the data available to accounting programs and charge card network providers.

#### **FireStream WorldWide, Inc.**

For more information about FireStream's innovative automation solutions for wholesale and retail petroleum marketers, call us at (314) 434-4601 or access our Web site at [www.firestreamww.com](http://www.firestreamww.com).