



# Non-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 non-metered (gravity drop) delivery operations has been met with FireStream's Mobile Fuel Wizard. The 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.
- Bulk Fuel Delivery extends the technology pioneered with the Mobile Fuel Wizard™ Truck to Truck fleet fueling program to metered and non-metered bulk deliveries.
- Experience a 30% to 40% increase in productivity.
- 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 delivering fuels.

Dispatchers can add, delete or edit the information in the Dispatch Database, including order information and master files. Dispatch Tickets are downloaded to the MC9000S hand-held computers from Symbol Technologies, Inc., used by the drivers to record and report their activities and capture fueling transactions.

The Dispatch Database is also used in the reverse flow of information receiving transactions from the trucks (MC9000S) and exporting information to the back office system for loads, deliveries and shift over/short data.

There are two versions of the truck system depending on whether the truck has a meter or not. The metered version uses the Liquid Controls Lectrocount™ LCR-II and a Solenoid Block Valve to measure and control the flow of fuel. On trucks without meters, the truck hardware consists of the MC9000S, the truck cradle and a receipt printer.

The software on the truck (MC9000S or MC9000G with truck computer) provides an interface for the driver to display information from the

## System Components

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

**Symbol Technologies MC900S hand-held computer.  
Spectrum24® Wireless 802.11b connectivity.  
Rugged housing meets IP64 standards.  
Windows PocketPC on Intel Xscale Processor  
Rechargeable lithium-ion battery.**





Dispatch Database and/or the LCR-II, to record information about loads and deliveries, to read and write data to the LCR-II, and to print receipts.

#### **Electronic Signature Capture**

The Symbol MC9000 hand-held computers provide for electronic signature capture. The digital signature is stored and returned with the transaction data. All transactions and activities are date and time stamped to provide a continuous audit trail of driver activity.

#### **Communications Options**

Data can be exchanged between the Dispatch Database and the MC9000S units (trucks) in two ways. Data can be synchronized between the Dispatch DB and the hand-held units via Symbol

Spectrum24® RF communications. This 802.11b secure high speed WLAN connection operates at 11 Mbps.

Data can be synchronized between the Dispatch Database and the hand-held units via a wide area network connection using the Mobitex Wireless Data Network. This allows data synchronization while the trucks are remote from the yard. The WWAN option also provides Automatic Vehicle Locator and mapping support.

#### **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 visit us at [www.firestreamwww.com](http://www.firestreamwww.com).