

MULTI-PUMP TRACKING

for Fuel and All Service Fluids



Multi-Pump delivers fuel and consumable analytics for companies with fleets in the construction, aggregate, and all other off-highway markets. It is a key component in OEM Data Delivery's fuel management system that tracks and records the dispensing of fuel and other high-value consumables.

Multi-Pump is wireless, paperless, "hands-free" technology that ID's each vehicle, its location, and the fuel dispensed to it. After dispensing, a GoPOD (see below) captures equipment hours, mileage and gallons dispensed.

Benefits

- Improves job profitability
- Monitors and slash fuel consumption
- Enhances job costing accuracy
- Monitors equipment health and performance via Gallons Per Hour Reports
- Generates custom service alerts, so maintenance can be scheduled when it's most advantageous
- Maintains individual vehicle histories
- Prevents fuel theft

Features

- The system provides precise control over mobile fuel dispensing and alerts management about unauthorized fuel dispensing.
- Multi-Pump installs on any fuel, lube, or pickup truck, or on fuel stations or remote bulk tanks.
- It can work alone or with OEM Data Delivery's Service Tracker, a wireless hour meter and data logger that tracks equipment hours, mileage, service alerts, engine idle time, engine working time and other data logs.
- Equipment identity is by keypad entry, barcode scanner, RFID, or Radio Service Tracker.
- Security options are provided for employee or equipment approval.
- Captured information is accessed through email or web reports.
- Data is easily integrated into back office management systems through OEM Data Delivery's Integrator Middleware.



The **GoPOD** is a concealed computer installed in lube/fuel trucks, low boy trucks and supervisors' vehicles for additional process data capture, including fuel, driver logs, and mechanic work logs. It has a GPS antenna, and a radio antenna. GPS

coordinates are stamped into the record as hour data is collected. Information is collected passively, within a range of 300 ft. line of sight, and transmitted via secure radio link.

MULTI-PUMP

Multi-Pump Technical Specifications

- **Casing** - Zinc IP67
- **Voltage** - 12 to 24 V or 110 V option
- **Real-Time Clock** for time stamped data
- **7 segment display** for status and diagnostics
- **Fluid Types**
 - Diesel
 - Oil
 - Gasoline
 - Hydraulic Fluid
- **Environmental**
 - Temperature -40°C +70°C
 - Weather resistant - IP65
- **Radio** - 802.15.4 physical layer
- **Flow Meter** - Hall effect with a pulse output
 - 1.5" Pulse meter GPM 4.6 to 66
 - 3.0" Pulse meter GPM 5 to 194
- **Harness** - Power, ground, ignition, pulse input, external radio antenna
- **Data Format** - Comma-Separated Value (CSV), Extensible Markup Language (XML), Open Database Connectivity (ODBC), and others

Multi-Pump is the newest addition to OEM Data Delivery Telematics, a comprehensive suite of jobsite management products. Like other OEM Data Delivery jobsite tools, it was engineered specifically for "heavy service" work environments. Systems are custom-engineered to user requirements, and typically consist of multiple modules, which can be implemented simultaneously, or over time. Training takes just a few hours.



Multi-Pump tallies fuel or consumables dispensed per machine. It works in conjunction with a pulse flowmeter.



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— OFF-HIGHWAY EQUIPMENT MANAGEMENT —