



**DATA DELIVERY**

A Division of OEM Controls, Inc.



## RADIO PUMP TRACKER

### Control and Slash Fuel Costs

**Radio Pump Tracker** 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.

**Radio Pump Tracker is wireless, paperless technology** that ID's each vehicle, its location, and the fuel dispensed to it. After dispensing, a GoPOD (see below) or a hand-held device captures equipment hours, mileage and gallons dispensed.

#### Benefits

- Jump up job profitability
- Exact and enhance estimating
- Monitor and slash fuel consumption
- Monitor equipment health and performance via Gallons per Hour Reports
- Pinpoint job costing
- Monitor and alert management, highly effective theft prevention

#### Features

- The system provides precise control over mobile fuel dispensing and alert management for unauthorized fuel dispensing.
- Install 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 as well as other data logs.
- Equipment identity by keypad entry, barcode scanner, RFID, or Radio Service Tracker.
- Security options for employee or equipment approval.
- Captured information is accessed through email or web reports.
- Data is easily integrated into back office management systems.



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.

# RADIO PUMP TRACKER

## Radio Pump Tracker 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



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



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