

## FUEL / FLEET MANAGEMENT SYSTEM



The Smartflow Fuel Management System is designed for car fleet managers wishing to supervise and secure fuel supply



The FMS terminal is programmed to manage; sites, tanks, flowmeters, dispensers, vehicles, equipment, generators and users.

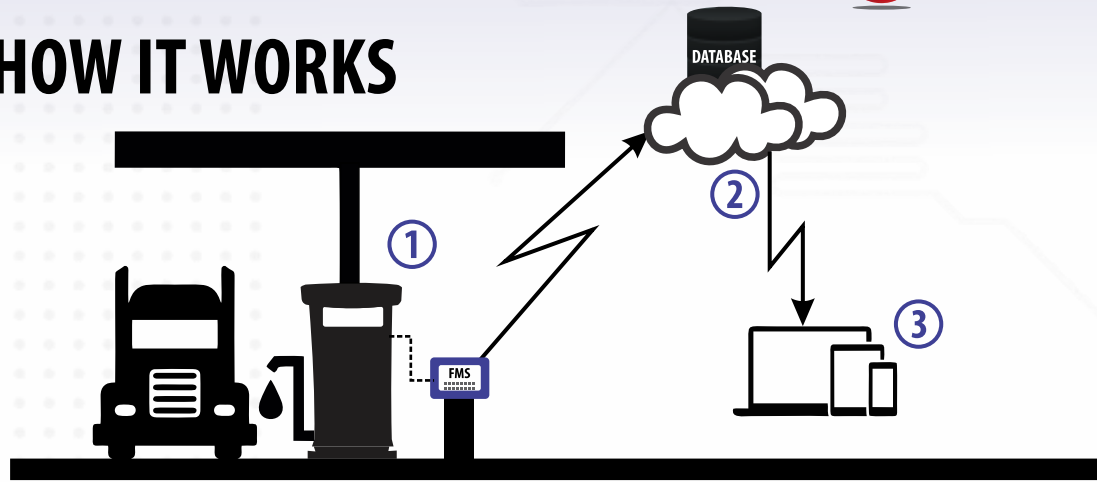
### BENEFITS

Tracks every litre of fuel or fluid dispensed

24/7 access to depot stocks and fuelling systems.  
Reduce stock losses

Utilises contactless technology to give secure and controlled fueling.

# HOW IT WORKS



**1** Signals from vehicles and other devices such as flowmeters, dispensers etc are wired through to the FMS terminal to process and record data collected. The terminal will store every single transaction performed at the exact time it happened. It will store all relating data to these transactions - vehicle ID, user ID, liquid type etc

**2** The terminal uploads transactions and stock data. Data is stored on a dedicated remote server. No IT infrastructure is required by the customer to the website in seconds

**3** This information / data is then retrieved from the terminal (via GPRS, Rs485, Radio, Ethernet) and pushed to a server from which information can be viewed, edited and analysed via a secure software access.

## SYSTEM HIGHLIGHTS:

- Real-time communication between terminals and servers via internet
- Deliveries recorded automatically or manually
- Simultaneous management of 1 to 10 dispensers / pumps per terminal
- Manages a maximum of 3000 drivers/attendants and 3000 vehicles
- Configure access levels and security of users and equipment remotely
- Stores up to 2500 transactions locally
- Equipment/vehicle consumption rates
- Tank reconciliation
- Alarm trigger with e-mail, sms or fax notification
- Reorder notification
- Can be fitted on to a mobile tanker truck
- Export data to any application
- Automatic vehicle identification (optional)
- Business Intelligence / reporting
- Remote volume/level representation using automatic tank gauges
- Console material - rugged weather resistant enclosure.
- Numeric Vandal resistant keypad version (optional)
- AC or DC power supply

## THE SMARTFLOW ADVANTAGE:

- Direct OEM relationships guaranteeing quality & warranty
- Highly Trained & Capable Technical Team to support
- Affordable Spare parts always in STOCK!

## INDUSTRIAL APPLICATION

- Construction • Food & Beverage • Telecoms • Transport • Oil & Gas
- Agriculture • Mining • Marine • Aviation

## ALSO AVAILABLE

- Fuel Pumping Solutions
- Piping Solutions
- Water Solutions
- Automatic Tank Gauging Systems
- Level Switches
- Maintenance & Support Services
- Tank & Meter Calibration Services
- Lubrication Management Systems
- Consultations & Audits
- Business Data Intelligence

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