

Tankwatch

Fuel Tank Monitoring System

With the cost of road fuel rapidly rising again all transport operators are under great pressure to manage fuel resources more efficiently and be more environmentally friendly. **Tank Watch** helps managers by providing accurate information on current stock, available tank capacity (ullage), stock movements, deliveries and throughputs making it easy to assess any problem areas.

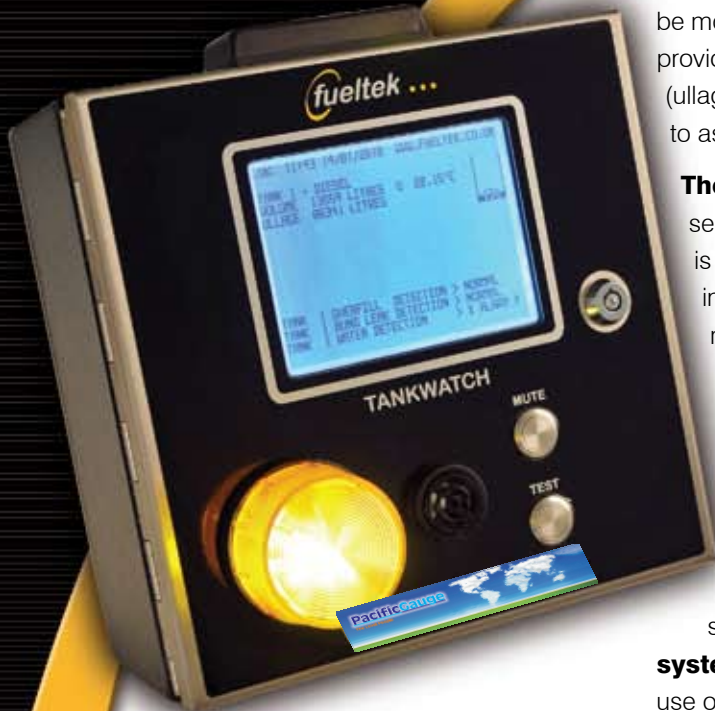
The Tankwatch System monitors the fluid inside the tank using a series of probes, the probes are connected to a control panel which is mounted locally at the fuel tank. The control panel provides an interface at the point of storage and assists fuel delivery drivers make safe and secure deliveries.

The Tankwatch control panel constantly displays stock level information including ullage and also displays alarm status, if an alarm is triggered this is indicated audibly and visually at the fuel tank. The system will even provide early warning of tank leakage if unaccountable reductions in tank contents are recorded.

Tank Watch can be used in its own right to manage fuel stocks or can interface with other **Fueltek fuel management systems** which monitor pump throughput and stop unauthorised use of fuel, either way Tankwatch provides a powerful reporting and management tool.

The software used for management and reporting purposes is browser based, user friendly and can provide information to the fuel manager's PC via INTERNET/ GPRS, LAN/WAN, HARDWIRE LINK. The software uses administrator set account numbers, login and password, management information can potentially be made available on any PC anywhere in the world for a user with an authorised account number, login and password.

Tankwatch is built for use in harsh transport environments, **Tankwatch** has a heavy duty enclosure, and a bright display, that is easy to read in daylight. Tank measurement is by a high accuracy pressure sensor that is individually calibrated to take account of tank geometry. **Tank Watch** can be specified for new installations but is also easily retro fitted to existing tanks.



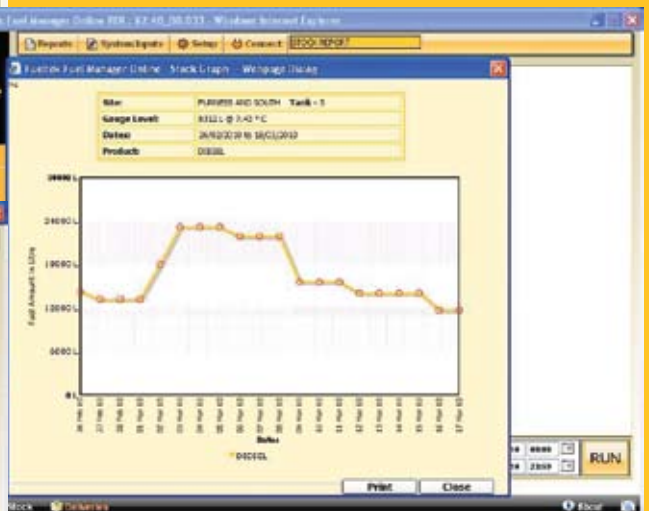
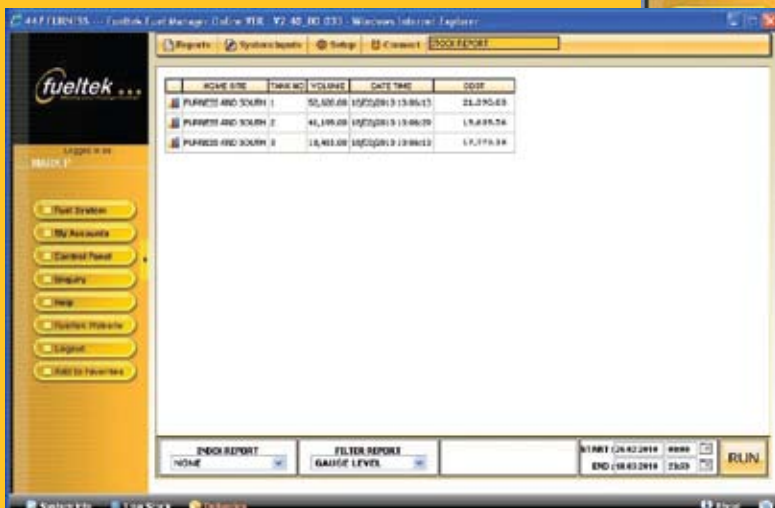
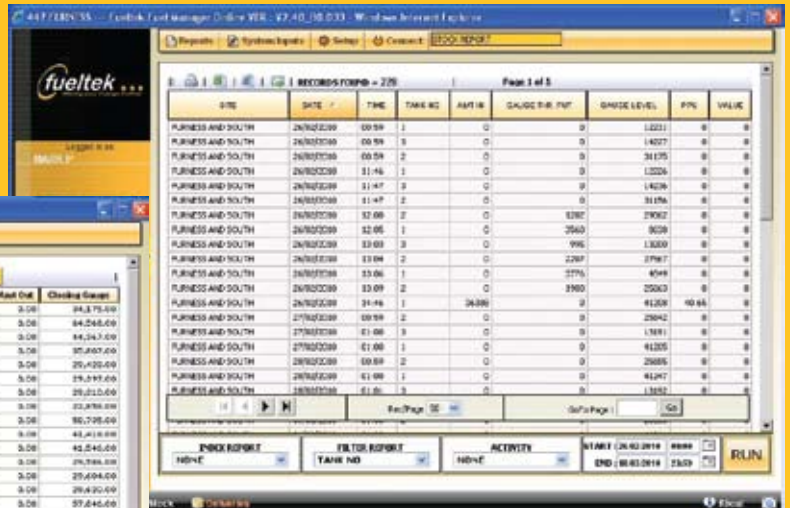
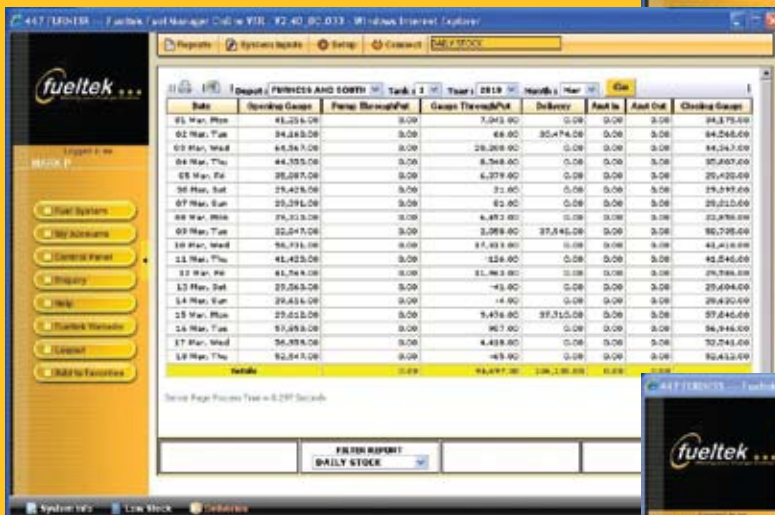
INFORMATION DISPLAYED AT THE FUEL TANK

TANKWATCH will:

- Ensure the Fuel delivery driver can make safe deliveries within regulations
- Display current status at the fuel tank.
- Display status at a PC location. (if specified)
- Provide audible and visually alarms at the tank location if an alarm is triggered.
- Provide notification of alarm status at any PC alarm is triggered. (if specified)
- Provide notification of alarm status at any mobile telephone.
- Alarm status can be emailed to any valid email address. (if Specified)
- Log deliveries.
- Log Stock movements.
- Provide warnings if deliveries or stock movements exceed or fall short of expected levels.

TANKWATCH features:

- Robust All Weather Housing
- Local Alarms – Audible and Visual
- Mute Facility
- Remote Alarms
- High Accuracy 0.33% typical
- Temperature Compensation
- Leak Detection
- Water Detection
- High and Low Level Detection
- Browser Based – accessible through an Internet connection
- Relevant Management reports showing stock history



INFORMATION DISPLAYED ON ANY PC ANYWHERE IN THE WORLD

User Friendly, Reliable, Cost Effective Fuel Management Systems