

Foresight Remote Site Management System



Overview

A powerful software solution to address the full range of network site management requirements. Foresight is the next generation in fuel distribution network management.

Based on a comprehensive framework of Microsoft Windows tools that provide remote forecourt wet-stock data collection, reporting and analysis, this consumer-friendly solution leverages the versatility of the Postec Communications Controller (PCC).

Foresight's scalable and modular architecture makes it equally effective managing both large retail fuel networks and single commercial sites where unattended site control is required. (un-manned truck stops, mining, marine and airfield sites)

Foresight: a window into your fuel network

Foresight is fully customisable Head Office Software (HOS)

- Gain insight into your fuel delivery scheduling requirements.
- Track sales across an entire fuel network or monitor a standalone site.
- Drive profitability by better managing costs and margins.
- Manage customer cards and fuel promotions from head office or locally.
- Featuring online and 'store & forward' data exchange, interactive real-time dashboard, and user customisable reporting.

Key features

Payment authorisation

Real-time transaction authorisation, stored locally or online with our Foresight Fleet module to enable immediate head office approval.

Unattended automated operation

Without intervention Foresight can push or pull data between head office and sites across the network. You can also manually connect to any site for on the spot investigation and analysis.

Multi-user

Foresight is a multi-user application that supports multiple concurrent logins. Enterprise level configurations are also supported with a dedicated database server, application server and client connections.

Email notification

Configure an SMTP server connection for reports or exceptions to be emailed to relevant users from within Foresight.

Integrated data management tools

Data purge and backup utilities to maintain and safeguard your data in support for disaster recovery situations.

Concurrent processing & load sharing

Host processes across multiple machines on the network

Benefits to your business

Report and track results

Fully configurable user reporting available online and on demand.

Reduce risk

Manage risk by developing a comprehensive understanding of your business with both financial and network management functionality.

Improve productivity and insight

Drive business decisions by providing fast and easy access to key data. Automate manual processes, limit the need for on-site maintenance, and establish a 24 x 7 real-time view across the network.

Reduce your costs

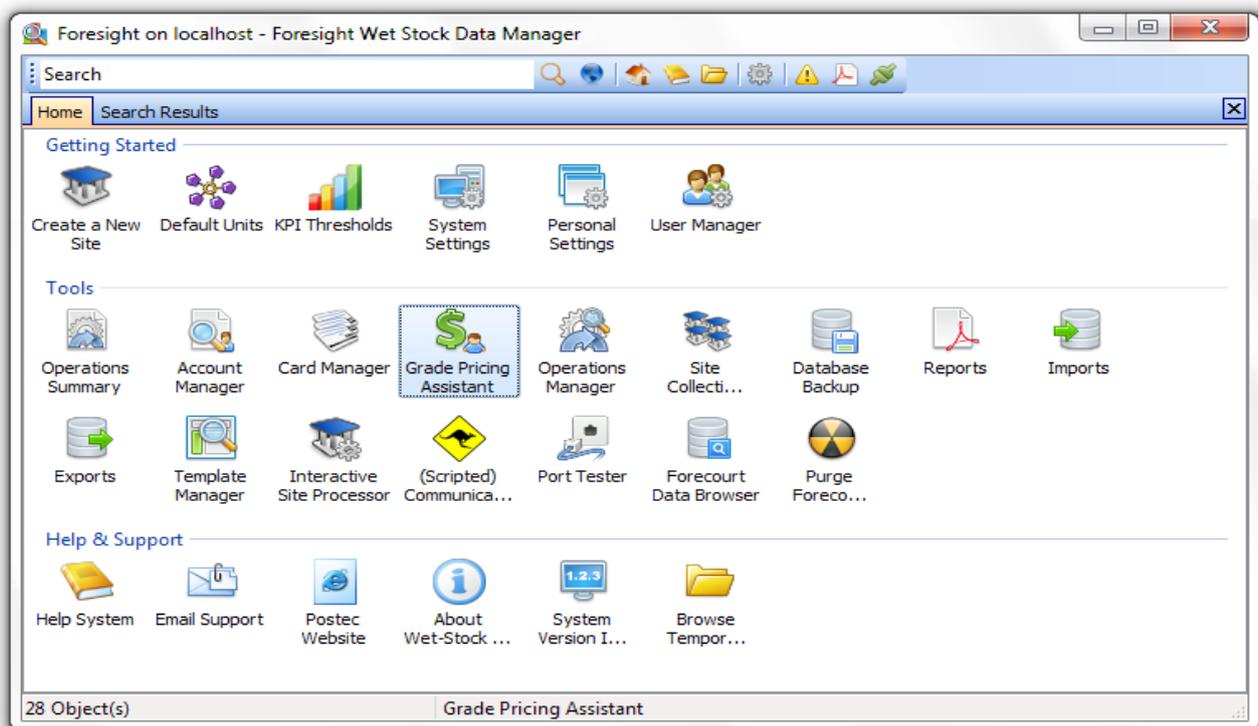
Identify significant cost drivers and run your sites lean with accurate and reliable data. Enable unattended site management and minimise administration overheads.

Protect your investment

In a low margin business managing fuel loss is essential. Ensure complete transparency across your network with a solution that evolves to meet your needs.

Reduce Fraud

Ensure the accuracy of any fueling transaction by linking it to a payment.



What it does

Forecourt applications

Whatever your fuel management requirements are, Foresight significantly eases the burden in managing a fuel distribution network of any size.

- **Site totals monitoring** allows sales performance analysis, price assistance rebates, and debiting agent dealers for consignment stock. Also monitors sales over time and provides reconciliation of PCC accumulated totals and dispenser electronic totals.
- **Remote grade pricing** allows Head Office control of dispenser selling prices. Download fuel-selling price for updating dispensers and price signs. Price changes can be immediate or scheduled for a future date and time.
- **Diagnostic monitoring** enables site commissioning and equipment performance monitoring. Foresight provides access to the PCC event journal and remote real-time monitoring of peripheral devices connected through the PCC, as well as reporting on site statistics recorded in the PCC.
- **Unattended site refuelling** using card or tag dispenser authorisation. Integrated card management is available at Head Office. You can import card data from external systems, schedule automatic batch processing of transactions from site, and export transactions to external management systems.
- **Automatic tank gauging** provides leak and theft detection, delivery scheduling and on-going dispenser calibration monitoring. Measure tank inventory and ullage, record tank deliveries while dispensers are in use, and reconcile tank inventory with dispenser sales. An optional module adds Automatic Tank Calibration.
- **Foresight Fleet (Online Fleet Management):** authorisation of transactions at the Head Office level. Card information and limits can be configured with Foresight in real-time.
- **Store & Forward' Fleet Management:** site based card authorisation. Card information and limits can be configured with Foresight and pushed to sites on the network.



Data collection

Foresight can utilise a number of strategies for communicating with both remote and local sites in the fuel distribution network.

- Public telephone (including GSM) network
- Wide Area Network (WAN)
- Local RS232/RS422 & LAN direct cable connections

Communications can be interactive for ad-hoc queries and analysis, or automated and unmanned operation using pre-scripted processes leveraging Windows scheduling.

Numerical & graphical wet-stock analysis

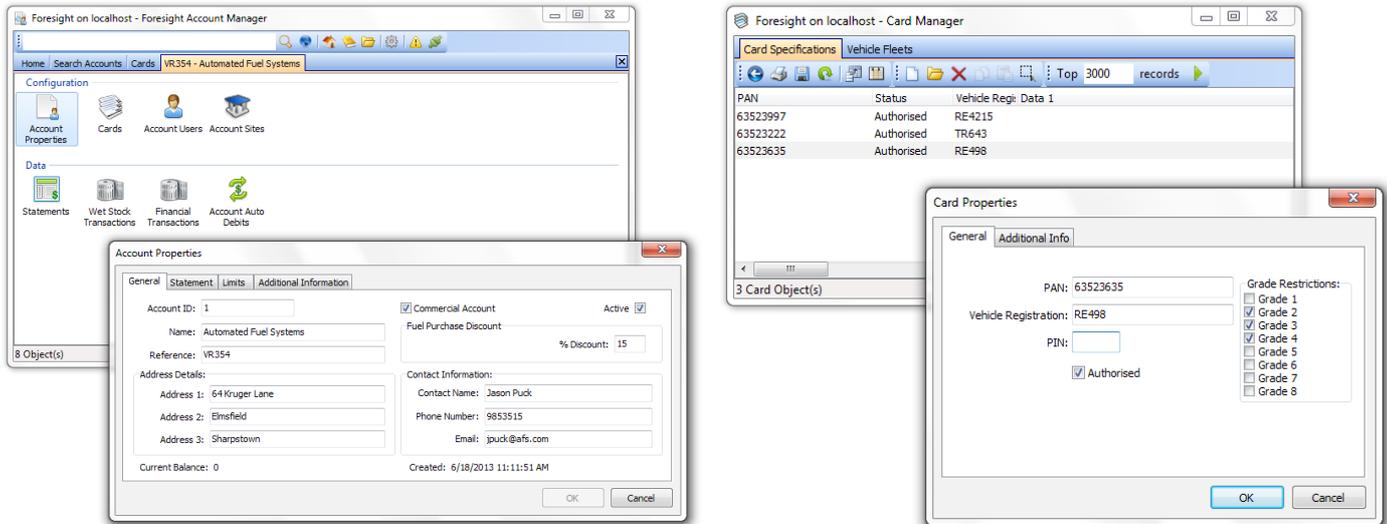
Foresight provides the user with an extensive array of reports which can be viewed on-line, saved to disk, dispatched via email, and sent to network printers and faxes.

Exception reporting enables the user to quickly focus their efforts into areas requiring the most attention.

Using external reporting packages users can create their own custom reports from the site data contained in the Foresight database. Much of the site data offers drill down capabilities allowing users to efficiently identify and focus their attention on detail from an initial summary level.



User interface



- **Graphical User Interface (GUI.)** features an intuitive 'Explorer' style GUI with an extensive on-line database
- **Windows Operating System** designed to be run in a secure Windows Vista, 7, 8, or Server 2008 - standard user environment
- **Restricted user access** to functionality with the Foresight Manager. User activities can be controlled from a 'read only' view of the site data all the way up to site commissioning.

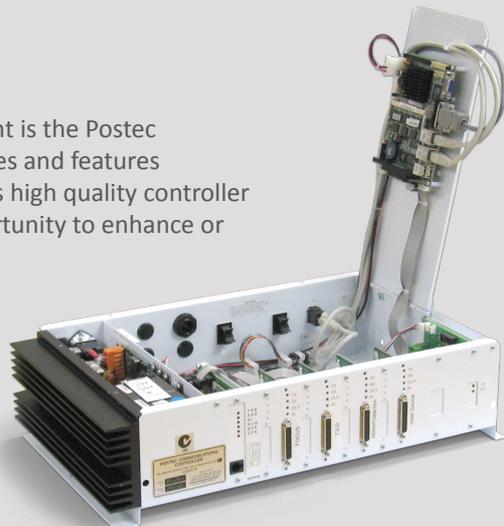
Other products

Postec Communications Controller (PCC)

At the heart of today's low margin, volume based, fueling environment is the Postec Communications Controller. The PCC operates a wide variety of devices and features comprehensive onboard reporting. Built on solid state technology this high quality controller has been proven in the harshest of conditions and provides the opportunity to enhance or develop new products, without replacing the existing device..

Sentinel

Sentinel is a centralised alarm monitoring application from Postec which works together with the PCC. Sentinel remotely monitors a network of forecourts, either retail or commercial, and dispatches alarm information electronically to site based technicians or to a central hub for processing. Sentinel significantly improves resource management and response times.



For more information contact:

Postec Data Systems
Unit A, 45-47 Paul Matthews Rd
Albany
North Shore City
New Zealand
Tel: +64 9 415 8803

