

fairbanks

station manager

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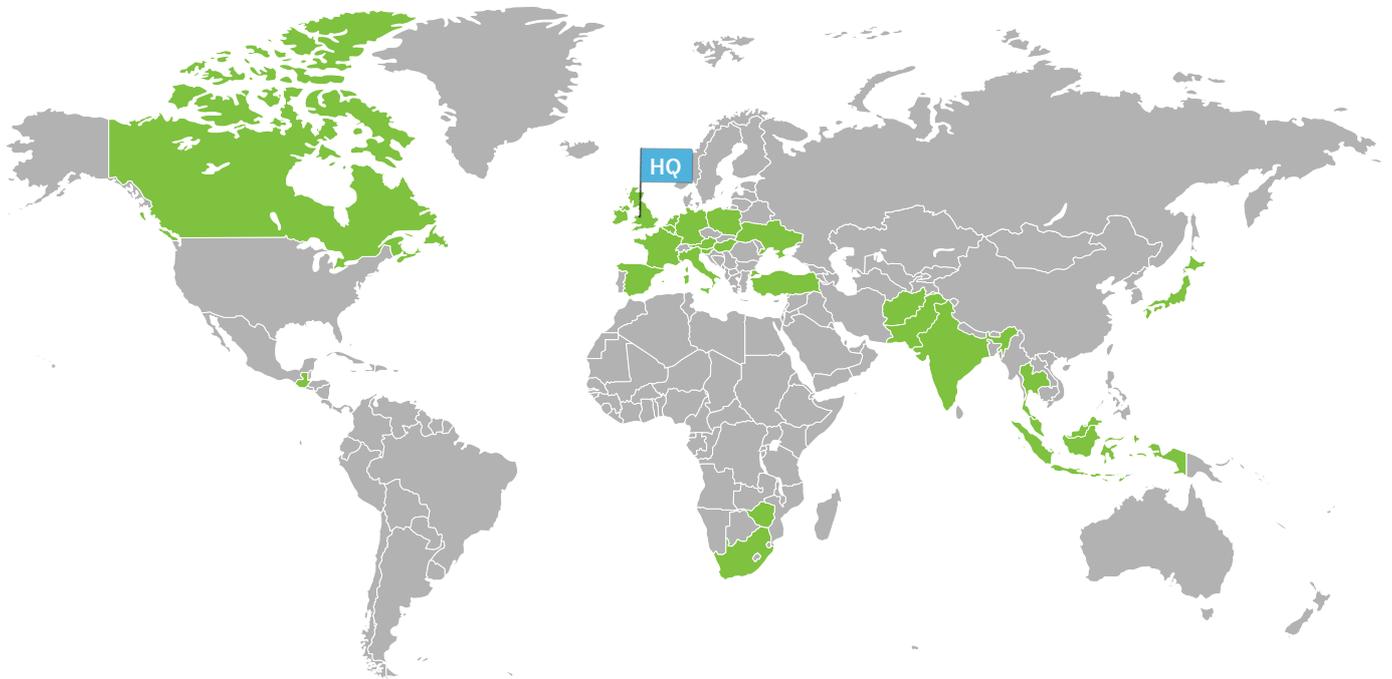
THE QUEEN'S AWARDS
FOR ENTERPRISE:
INTERNATIONAL TRADE
2016

the fuel management specialists

introducing Fairbanks

For over 20 years, Fairbanks has been providing superior fuel management and forecourt services to the downstream fuel market. We use the power of real-time data to reduce fuel losses, lower operational costs, improve margins and keep fuel retailers legally compliant. With customers in 35 countries and serving over 13,000 fuel stations, Fairbanks has over 150 employees with a global network of distributors providing a flexible, 24/7 service for independent retailers, convenience stores, hypermarket chains and multi-national oil companies.

our global reach



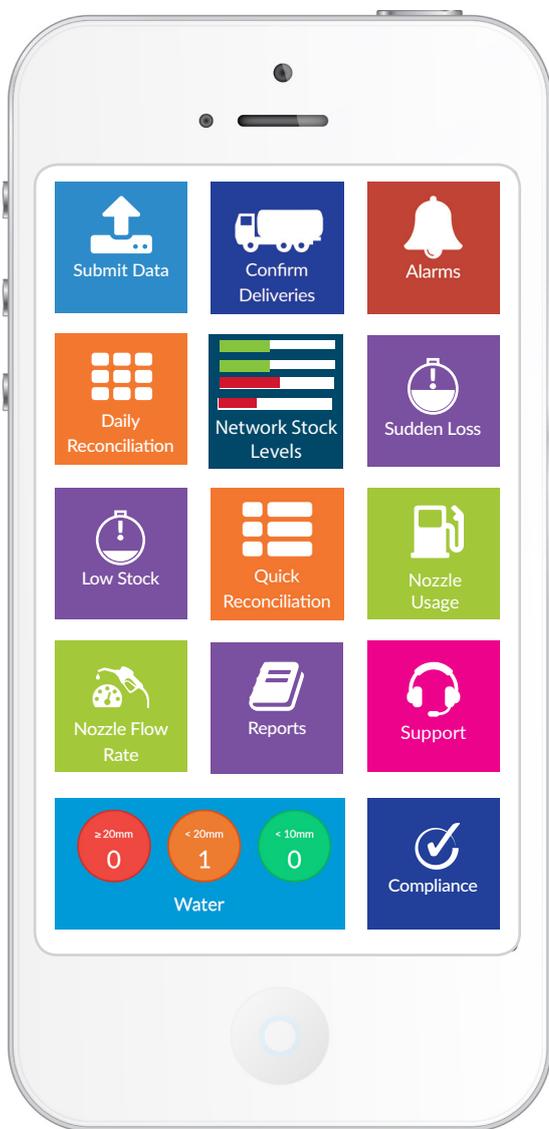
-  20 years of service
-  50,000 + tanks protected
-  13,000 sites on contract
-  50 billion + litres analysed p.a.
-  1.5 million + deliveries verified pa.
-  100 + dedicated analysts
-  35 countries
-  6 international distributors

Station Manager 365

what is Station Manager 365?

Station Manager 365 is an online platform that centralises and interprets data from across forecourt networks, allowing you greater insight into stock levels, pump activity, compliance status, historic sales trends and consumer behaviour.

The dashboard is fully customisable to offer different levels of functionality, and can be controlled through different user profiles, depending on the user's role and responsibilities.



cost-effective

Three affordable service levels, based upon individual customer requirements.



secure

Secure 'cloud' data storage enabled with password-protected access for individual user accounts.



intuitive

User-friendly and responsive with easy access to management data, displayed in a clear and concise format.



flexible

Fully customisable dashboard with tailored accounts to suit user role and responsibilities.



convenient

Accessible from any web-enabled desktop computer, laptop, tablet or smart phone, 24/7.

the benefits



maintains legal compliance



increased control over fuel stock and logistics



greater visibility over fuel network



accessible from any web-enabled device



instant access to detailed reconciliation records



confirm delivery volumes and track fuel movements



view stock levels across your network



adaptable service levels, regardless of site equipment



maintains legal compliance

tile directory



Network Stock Levels

Quickly view stock levels across the network in real-time.



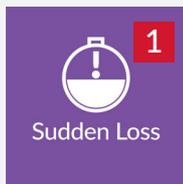
Water

Monitor real-time water alarms and react instantly to sudden water ingress.



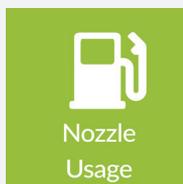
Daily Reconciliation

Gain instant access to a detailed reconciliation by tank, grade or site.



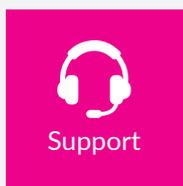
Sudden Loss

React to potential tank leaks and incidents of unauthorised fuel removal.



Nozzle Usage

Track which nozzles are out of action and view their daily usage.



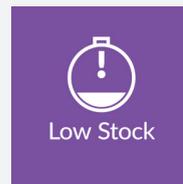
Support

Access to the support suite, including online tutorials, FAQs and user guides.



Compliance

Ensure that you are compliant to US EPA leak detection standards of 9 litres per day.



Low Stock

Observe tank stock levels and order new stock in good time.



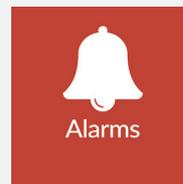
Confirm Deliveries

Easily verify fuel delivery quantities and track consignment records.



Nozzle Flow Rate

Be alerted to declining flow rates that could affect the customer experience.



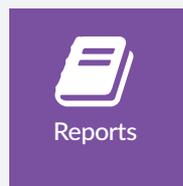
Alarms

Ensure that important tank gauge alerts don't go ignored.



Submit Data

Submit data, by day or by tank, for sites in the network.



Reports

Generate and download reports, available in a wide range of formats.



Quick Reconciliation

Access customer-specific fuel reconciliation data with ease.

1

Warning Notifications

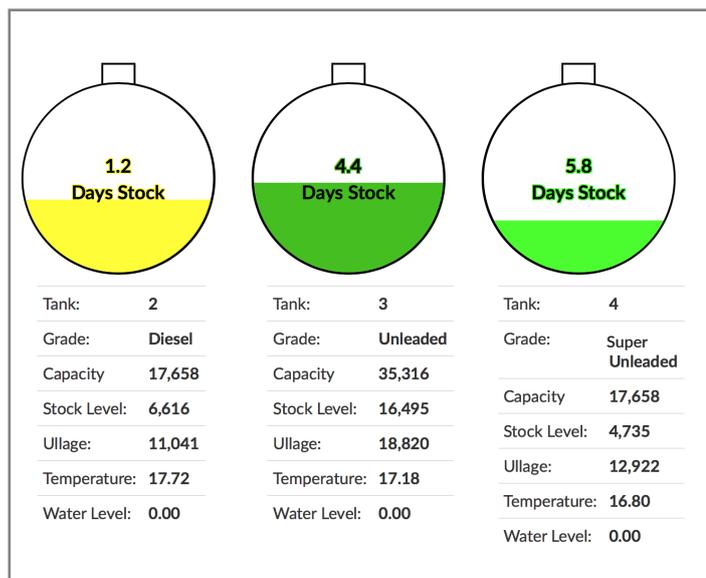
Several of the tiles have the ability to display a warning notification, which draws attention to any issues that require further action.

let's take a closer look...

network stock levels



The Network Stock Levels tile provides a visual representation of the volume of fuel remaining in tanks on a site or network basis. This tile can be used to manage logistical operations, such as deliveries, and avoid stock-outs. Its network-wide information display allows users to optimise their underground stock holding, minimising the amount of working capital tied up in slow-moving fuel stock. In the example to the left, the three tanks have



differing levels of stock. The volume of fuel in the tank - as measured against the tank's overall capacity - is represented by the coloured fill. The Network Stock Levels tile also calculates the number of days at which the stock is expected to last, based on historical tank sales. In the example to the left, we can see that although the diesel tank is nearly half full, the fuel is expected to run out in 1.2 days. The super unleaded tank's fuel stock, however, is much lower, but expected to last a total of 5.8 days. This is likely to be due to a lesser demand on super unleaded fuel compared with diesel.

Site managers can use this information to schedule deliveries.

low stock



Tank	Grade	Date	Capacity	Current stock level	Days stock remaining	Threshold [Days]
1	Unleaded	8/31/2016 8:50:25 AM	53,350	16,408	2.1	2.5
4	Diesel	8/31/2016 8:50:27 AM	53,350	21,544	1.5	2.5

The Low Stock tile highlights tanks which are running low on fuel. The threshold, by default, is set to 2.5 days. This means that any tanks which contain 2.5 days of fuel or less are shown in the 'Details' table (above). This threshold is editable, so users can set the preferred timescale to prompt fuel re-order. The figure representing the days of fuel remaining in the tank is calculated based on historical tank sales.

Additional information is also shown in the table, including grade information, the tank's capacity, the current stock level (given in litres or gallons) and the date and time at which the last reading was taken. When the data is transmitted via an Automatic Tank Gauge (ATG), the readings are taken every 15 minutes.

daily reconciliation



1 Ultimate Diesel Capacity 14,593 8/24/2016 - 8/30/2016											
Please click on the icon or anywhere on the grid to see the Tank details.											
Day	Date	Open SL	Del	Other	Sales	Close SL	Var.	Var. [%]	Cumul. Sales	Cumul. Var	Cumul. Var [%]
Wed	24 Aug	10,802	0	0	427	10,370	-5	-1.16	427	-5	-1.16
Thu	25 Aug	10,370	0	0	1,184	9,177	-9	-0.74	1,612	-14	-0.85
Fri	26 Aug	9,177	0	0	1,051	8,121	-5	-0.48	2,663	-19	-0.70

The Daily Reconciliation tile provides a comprehensive breakdown of fuel movements, which can be filtered by either grade, tank or site. The 'details' table shows the date, the opening and closing stock levels, any deliveries which have occurred and the recorded sales transactions. Variance figures and percentages are also provided. In addition, the daily reconciliation provides cumulative values for both sales and variances, the latter given as both an absolute and as a percentage.

Reports can be instantly generated for a specific date range and are accessible at any time via the Station Manager 365 website.

nozzle flow rate



The Nozzle Flow Rate tile can help to identify problems such as slow or declining nozzle flow rates, which could indicate that a filter needs cleaning or replacing. The tile informs users of nozzles that are in decline, acting as an early warning system, and alerts users to nozzles that have broken a 'slow flow' threshold. The Nozzle Flow Rate tile ensures that preventative maintenance can be carried out before any problems occur, helping to minimise dispenser downtime and improve the customer experience.

Site Name	Slow Flows	Range	HGV Slow Flows	Range	Declining Flows
Site A	3	20 - 23	0	-	4 3

In the above example, the chosen site has 3 nozzles which have been identified as slow flowing i.e. they have broken a predefined 'slow flow' threshold. These nozzles have a flow rate of between 20 and 23 litres per minute. The 'Declining Flows' column indicates that 4 nozzles on site are in severe decline and 3 are in moderate decline, but may not yet have broken the 'slow flow' threshold.

				Grade	14	15	16	17	18	19	20
2	1	4	Super Unleaded	0	38	38	38	35	34	34	
2	3	3	Super Diesel	0	39	39	39	27	25	22	
3	1	3	Super Diesel	27	27	27	27	22	22	21	

The coloured bars represent the severity of declining flows. Amber indicates a moderate flow decline and red, a severe decline. Green bars tell the user that the nozzle is performing at its usual standard.

The numbers inform the user of the nozzle's actual flow rate, measured in litres per minute. When the numbers turn red, they show that the nozzle has broken a 'slow flow' threshold, as defined by the user.

If we look at the second line in the above example, we can see that on the 15th - 17th of the month that the nozzle was performing to its usual standard (i.e. a flow rate of 39 LPM). On the 18th, the nozzle flow rate began to decline severely, as indicated by the red coloured bar and on the 19th, the nozzle broke the 'slow flow' threshold, indicated by the number turning red.

Note: Litres per minute will be displayed as gallons per minute, dependent on region.

available service levels

Station Manager 365 can be sold as one of three standard service offerings, which are based on the most common site equipment configurations. These service levels have been carefully considered and will suit the vast majority of forecourt owners, however, they can be scaled to fit customer-specific requirements.

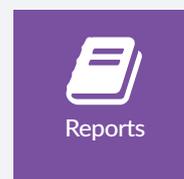
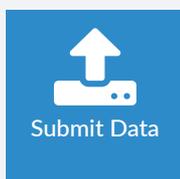


view

manual data entry

The 'view' package is ideal for site owners who keep site data records manually and would like to improve on their current reconciliation methods. It features a compact suite of tiles enabling easy input of fuel stock readings and delivery quantities and fast access to detailed reconciliation data. Wetstock records are generated automatically and are instantly available at any time.

featured tiles



equipment requirements

No equipment requirements. Users will need to submit data via Station Manager 365, which can be accessed through any web-enabled device.

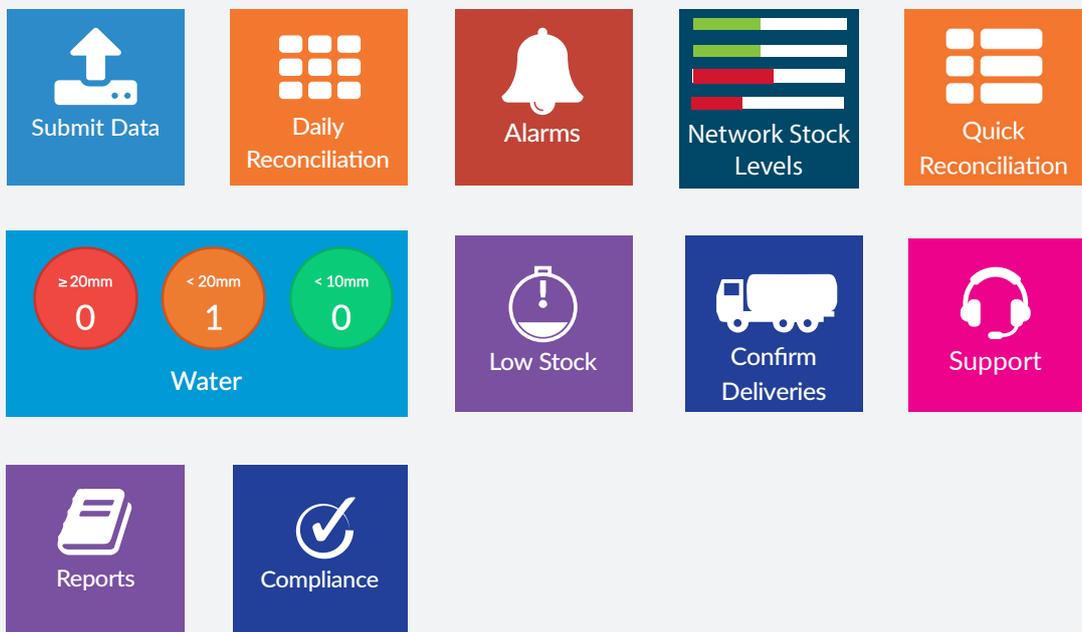


link

semi-automated data entry

The 'link' software solution centralises gauge data polled from multiple sites, allowing site owners greater visibility over network operations to help with logistics management. Site data can be viewed individually to give a more detailed breakdown, if required. This solution appeals to small independent and large network operators alike.

featured tiles



equipment requirements

Automatic tank gauge (ATG) data is required. Equipment must be able to supply stock levels and alarms. Data can be polled directly from the gauge via a secure, head office server, or via a secure FTP. Sales data may be entered manually via any web-enabled device or supplied via a secure EDI (Electronic Data Interchange) link.

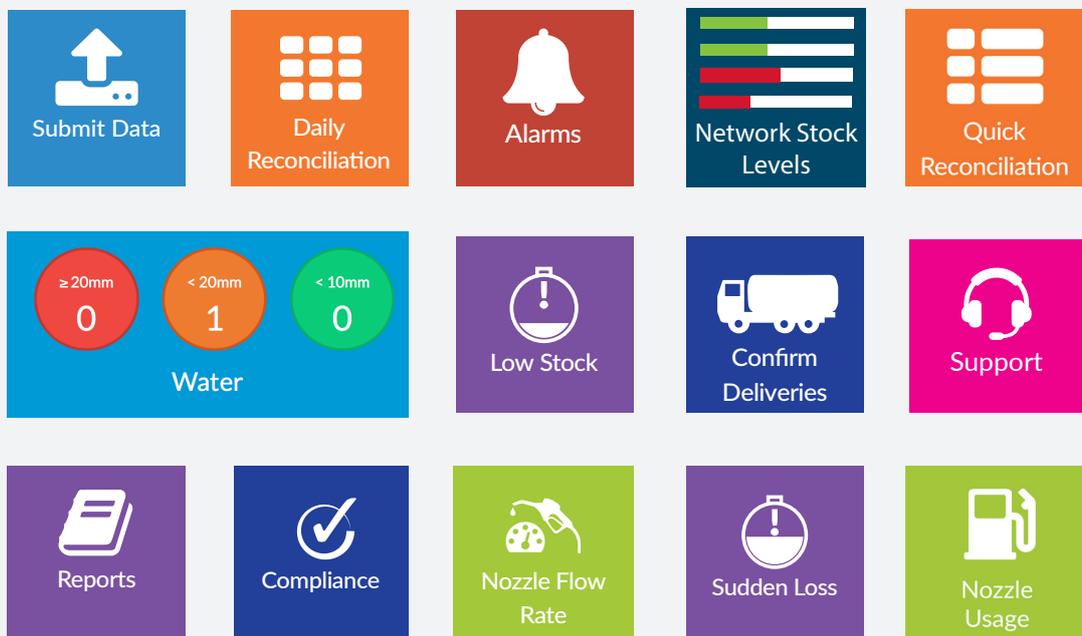


hub

fully-automated data collection

The 'hub' tile package is aimed at forecourts that have fully-automated equipment across multiple sites. The comprehensive suite of tiles harnesses the power of gauge and POS information, allowing site owners to optimise network operations and improve the fuel-buying experiences of their own customers. 'Hub' offers many value-added components, which aid with complex forecourt operations.

featured tiles



equipment requirements

ATG data required, as per 'Link' service level. Transactional data is also required via direct polling from a compatible Point of Sale system, devices enabled with the Fairbanks On-board function or via a secure EDI (Electronic Data Interchange) link.

data collection



fuel prices



alarms



transactions



deliveries



water



stock levels



temperature

Station Manager 365 is a data-driven portal and requires site data in order to operate. Depending on the site equipment, data can be supplied to Fairbanks:

- manually
- from the tank gauge, POS or site controller, once enabled with the Fairbanks Onboard function
- using the ibank data capture module, installed as hardware or software
- via a secure EDI (Electronic Data Interchange) link



Using the Submit Data tile on the Station Manager 365 dashboard, customers can manually input opening and closing stock levels, delivery and sales data, as well as any other fuel movements. This data can be input by day or by tank.



Fairbanks Onboard allows for the secure transfer of data from Point of Sale (POS) and Automatic Tank Gauge (ATG) systems and is compatible with Tokheim FuelPOS, Progauge Maglink, SiteSentinel Nano, iTouch and Integra consoles, without the need for additional hardware or software to be installed on site.



The ibank is compatible with a large range of makes and models of site equipment and polls data from the tank gauge and the POS systems. It is available as hardware, or as software installed on your back-office system or POS where no compatible Onboard device is present.

I'm interested - what do I do next?

If you are interested in the Station Manager 365 service or simply require further information, please contact the Fairbanks sales team on **+44 (0) 1695 52175** or email **stationmanager365@fairbanks.co.uk**.

Alternatively, you can contact your OPW, Tokheim or Wayne regional sales representative.