

DOVER[®]
FUELING SOLUTIONS

DX MONITOR™

DX MONITOR DX



DIGITAL TRANSFORMATION
for the fueling industry

Remotely manage your forecourt enterprise

Did you know that approximately...

90%

of out-of-action fuel dispensers are reported by the customer?

Managing assets across one or many forecourts is a challenging task. Retailers typically don't know when a dispenser isn't operating correctly until a customer tells them. Without proactive monitoring and real-time alerts on the health of each dispenser, service to customers can be interrupted, leading to customer dissatisfaction. Disruption to normal forecourt operation can be easily resolved or avoided through remote management, but this service is not typically available.

Utilizing the ability to remotely update software and firmware at the dispenser, DX Monitor reduces maintenance costs and maximizes fuel dispenser uptime. Having visibility over the health of each forecourt in your enterprise enables you to proactively prioritize maintenance activities and focus on sites that need immediate or near-term attention. By providing access to and insights on each dispenser and fueling point, DX Monitor can help make your fueling station more efficient, cost effective, and ultimately deliver a reliable, frictionless customer experience.



It's time to invest in your future...

Discover the benefits



RESOLVE ISSUES BEFORE THEY CAUSE AN IMPACT

- Proactively manage fueling points to ensure dispensers and payment operations are running smoothly
- Receive updates on fueling point and payment module health, alerting you to issues before they impact your customers' - or your own - bottom line
- Receive automated diagnoses and trouble-shooting of maintenance issues
- Reduce your sales losses from fuel 'stock-outs' and dispenser issues

KEEP YOUR PAYMENT MODULES UP-TO-DATE AND SECURE

- Enable dispenser and payment-related software updates through centralized and remote software upgrades.
- Minimize the need for site visits to perform software upgrades to save both time and money
- Maximize profitability with remote pricing and alarms.



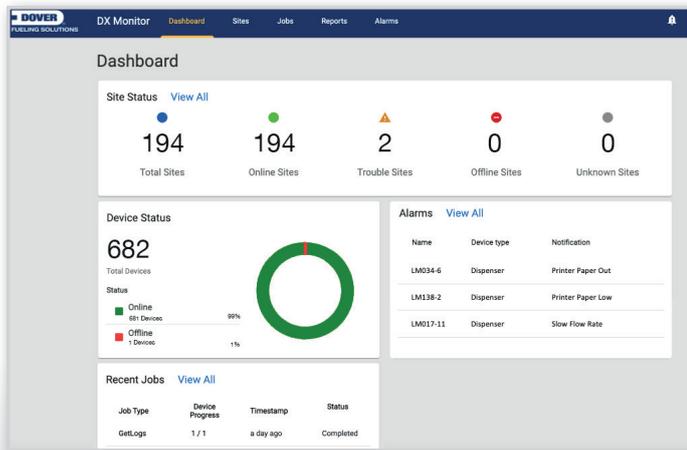
DECREASE MAINTENANCE COSTS & BOOST EFFICIENCY

- Monitor the flow rates of every fueling point and grade and receive proactive alerts when slow flow rates are detected so you can take action
- Remotely reboot a payment module for basic troubleshooting
- View dispenser logs before traveling to site to decrease maintenance costs and improve overall operational efficiency
- Increase your dispenser reliability and availability



Look a little closer...

Uncover the power of cloud technology

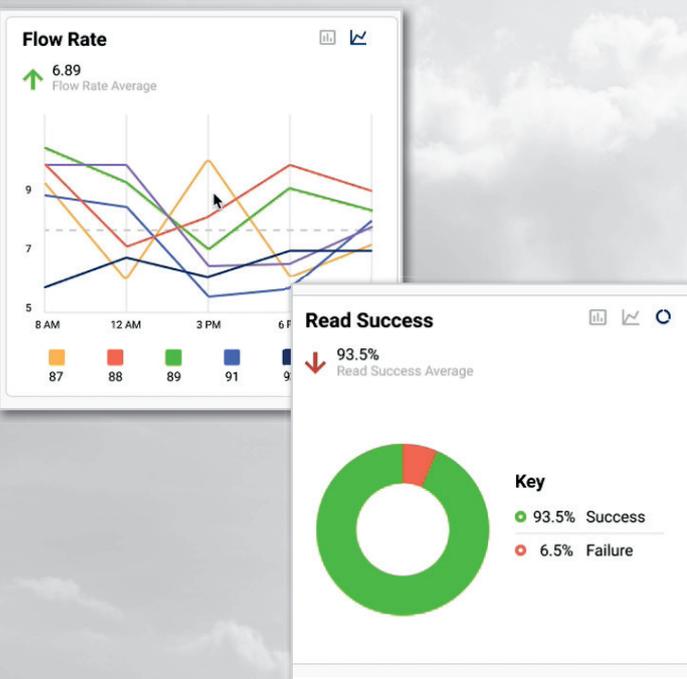
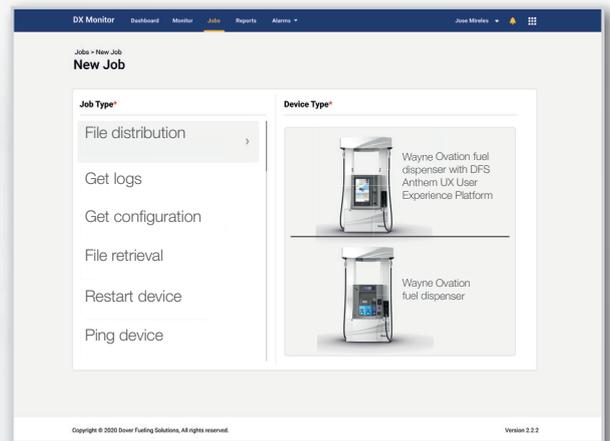


Oversee everything from the dashboard

No matter how many sites you are monitoring with DX Monitor, the dashboard view is your core status hub. Quickly and easily understand how many sites need attention, what alerts have been occurring, and what recent actions have been taken.

Drive actions through jobs

DX Monitor can drive a variety of actions remotely through the 'Jobs' menu including software updates (file distribution), pulling dispenser log files, restarting the device, and more. All of these actions can be done remotely which saves time and money.



Proactively monitor flow rates and identify card reader issues

Flow rates are tracked per dispenser and fuel grade and trend charts can be viewed from within DX Monitor. If any flow rate trends downward and is indicating slow flow rate, an actionable alert will be sent so that a site operator can resolve the issue and minimize any potential customer dissatisfaction caused by slow flow at the dispenser.

Every card read is logged to ensure that every payment module is functioning properly. If any card reader is consistently failing, the site operator will be alerted so that action can be taken to resolve the issue at the dispenser. DX Monitor can also initiate a device restart for remote troubleshooting.

The features that make it possible

Highly secure and scalable web-based application built on the Microsoft Azure IoT platform...

Allows for secure communications with, and management of, a number of remote devices.

Remote upgrades...

Provide the ability to bulk distribute and validate upgrades to connected devices, saving time and cost otherwise spent on site visits.

Proactive, condition-based equipment state evaluation...

By preventing equipment degradation or failure and proactively mitigating issues during low-traffic times, equipment utilization is maximized and customer experience is enhanced.

Remote diagnostics and troubleshooting...

By providing remote access to site equipment alarms, operating state and parameters, physical attendance to site by maintenance personnel can be avoided, reducing costs.

Enhanced safety and security...

Offers real-time visibility over safety and security events, prompting immediate awareness and action.



DFS DX Connected Solutions Platform

DX Monitor is just one of the solutions in the DFS DX connected solutions platform. DFS DX delivers operational cost reductions, increased sales and an enhanced customer experience through a combination of intelligent fueling and retail solutions. DFS DX is the industry's first open, global, and common cloud platform that harnesses advanced analytics and IoT and to deliver five core innovative solutions focused on customer experience and asset optimization.

EXPLORE DFS DX



DX Wetstock

Real-time precise fuel loss identification and notification

[READ MORE](#)



DX Monitor

Proactive fuel dispenser uptime & security monitoring & management

[READ MORE](#)



DX Promote

Drive targeted consumer advertising at the fuel dispenser

[READ MORE](#)



DX Retail

Centrally deploy and manage point of sale solutions

[READ MORE](#)



DX Fleet

Manage and monitor your fleet fueling enterprise from a single interface

[READ MORE](#)

Drive increased sales revenue

Many locations operate retail, car wash, or other related businesses, and these can be vital for your bottom line. Promote products and services at the dispenser to drive in-store foot traffic and sales, increase customer loyalty, and deliver an overall enjoyable customer experience.

Maximize site assets and operational efficiency with IoT

From the tank to the payment module, the operational efficiency of your entire retail station has a direct impact on your bottom line. The DFS DX connected solutions platform helps you streamline operations and optimize site assets.

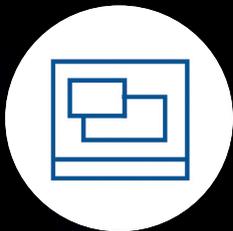
Increase safety and security with DFS DX connected solutions

When it comes to fuel stations, compliance and security are critical. Powered by Microsoft Azure, the software applications that comprise the DFS DX connected solutions platform use intelligent edge to provide ongoing updates on the state of your devices. The solution suite uses Azure Stream Analytics to expedite data creation and alert you to potential issues.

DFS and Microsoft: driving digital transformation



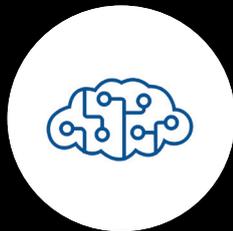
Productivity



Scalability



**Notifications
and Alerts**



**Data and
Intelligence**



**Security and
Management**

DX Monitor provides real-time updates on your site, the status of your equipment and the state of your sales. All from an innovative cloud-based solution that works seamlessly with your existing forecourt systems. With DX Monitor, you'll stay on top of maintenance issues, flow rates, software upgrades and much more, from virtually anywhere.

All of this is possible because **DX Monitor runs on Microsoft Azure.**

Because of the Azure's intelligent cloud-based technology, customers can access their site and equipment data remotely at any time, and perform updates or upgrades to existing site software from afar, instantly reducing costs by eliminating the need to schedule a site technician. In addition, customers can be assured that they are benefiting from the security and confidentiality they have come to expect from Microsoft products.



DX M O N I T O R DX

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