



PetroVend Synergy Fuel Site Controller™ (FSC)

Frequently Asked Questions

Introducing PetroVend Synergy FSC™

Enable your sites for the digital transformation: PetroVend Synergy FSC™ delivers extensive features to address the needs of most unattended fleet site environments. Consolidate on-site devices and automate manual tasks to lower your total cost of ownership.

What purpose does PetroVend Synergy FSC™ fulfill?

Securely and remotely manage your unattended fleet fueling site, with more visibility to customer activity and more capabilities to control activity and store site records than ever before.

What are the platform's primary operating features?

- Connection to the site's fuel dispensers – PCM, DPC, DTC
- Compatibility with existing PetroVend® fuel island terminals
- Access to DX Fleet® platform: Cloud connected for card, user and transaction management
- Integration of IP gateway functions (Systech/Abierto)
- Integration of DFS EDGE IoT functions

Why do I want access to the DX Fleet® platform?

- Reduce fraud, reduce delays in service

DX Fleet® delivers real-time monitoring of fleet vehicles, proprietary cards, transactions, alerts, notifications and reports. Additionally, fleet users can leverage a mobile application for fueling authorizations, which provides an easy and innovative alternative to standard fleet cards. On the single-site dashboard, you can view sales by product, sales by network/card type, FIT status, and pump status.

What are the differences between PetroVend Synergy FSC™ and the FSC3000®?

Customer Feature	PetroVend Synergy FSC™	FSC3000®
Mileage Or Engine Hours Reasonability	Multi-site	Single-site
Vehicle Maintenance Tracking	Enhanced	Basic
Number of Cards	Unlimited	Limited
Transaction Memory	Unlimited (3 years retention)	Limited
Transaction Limits	Daily/Hourly	No
Supports Extended Prompts	Enhanced Controls & Prompt Tools	Collection Only
Maintenance User Role (Vehicle Cards)	Yes (Cloud)	No
Legacy PetroNet Support	Yes	Yes
Fleet Networks Support	Coming Soon	Yes

What hardware is used?

Designed for easy serviceability:

- Reliable single board computer with enough performance and storage to ensure seamless operation
- Integrated Supercapacitor module for Short Term Power Loss Prevention and Controlled Shutdown
- Extended temperature range (0° C to 40° C)

What software is required?

Industry-standard interfaces:

- Microsoft® Windows 10 Enterprise LTSC (Long Term Servicing Channel)
- Secure One-Shot password to access OS, using DFS Unlock
- DX Fleet® integrated for reporting and configuration
- Dover Fueling Solutions® (DFS) has validated Google Chrome as its preferred solution. However, we have not had any reported issues using other popular internet browsers.

Is the data secure and encrypted data in transit?

All data transmitted/received is protected with secure socket layer protocol TLS1.2. Every API consumed to log data is authenticated with private/public key pairs to ensure origination from trusted partner/devices.

What support is available?

DX Fleet® comes with 24/7 support via the support portal.

Visit the support portal by scanning here:



Related DX Fleet® FAQ

Will DX Fleet® work with my smart phone? Is there an app available?

Yes, and yes.

If existing DX Fleet® customers migrate to PetroVend Synergy FSC™, will they end up with a 2nd org for Synergy in addition to the existing org for DX Fleet®?

At this time, yes, two organizations will be required to manage both account types. Users will be created once for each organization.

Can a DX Fleet® user leverage the same email address for both orgs?

Yes.

Does DX Fleet® support multiple users simultaneously?

Yes.

Is there a maximum number of users or sites for DX Fleet®?

No.

How frequent are DX Fleet® product updates?

Product enhancements are rolled out 1x/quarter on average.

How do I schedule DX Fleet® onboarding?

Upon placing your DX Fleet® order with your local distributor, the designated organizational administrator will receive a welcome email from the DFS® Service Organization (note: please ensure to check junk mail folders). The welcome email will contain a link for scheduling the final steps of the onboarding process. When asked to provide a date, please use your intended 'live' date.

What type of site alerts can DX Fleet® push via email/text?

Push notifications include FSC offline, DFS Edge Intelligent IoT platform offline, FIT down, dispenser down, receipt printer down, and receipt paper low or out.

How long is data held within the solution and what is the data purge process?

The DX Fleet® system maintains a rolling, 3 years' worth of transactional data storage. Customers are welcome to export and archive beyond that, but the system automatically removes the oldest data as new data is generated.

Does the DX Fleet® user login procedure integrate with third-party, approved, centralized authentication solutions?

Yes, DX Fleet® supports both SAML and OpenID, with preference to OpenID based identity providers.

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