

DX Wetstock™

MINIMUM DEPLOYMENT ENVIRONMENT REQUIREMENTS

DX Wetstock, one of the DFS DX™ connected solutions, is an end-to-end fuel management solution that can identify all instances of fuel loss from delivery errors through to temperature reconciliation and meter drift by collecting and processing real-time data from a variety of sources. Retailers can quickly reconcile any fuel discrepancies down to the gallon or liter, pinpoint the exact source and location of the loss, and subsequently introduce immediate mitigation plans.

DX Wetstock is completely device agnostic and completes its work by using data sets generated by forecourt equipment. There are two main methods of getting data into the system: manual data submission via a web portal or automated data submission via a compatible edge computing device such as a DFS Edge.

Option 1 - Manual Data Submission Requirements - Web Browser and Data Requirements

SUPPORTED WEB BROWSERS	MINIMUM VERSION	RECOMMENDED
Google Chrome, Firefox, Microsoft Edge, or Safari	Current release (to access and submit the data online)	Current release
DATA SPECIFICATIONS	MINIMUM AMOUNT	RECOMMENDED
Opening Stock	The previous trading day opening stock for each site tank	The previous trading day opening stock for each site nozzle
Closing Stock	The previous trading day closing stock for each site tank	The previous trading day closing stock for each site nozzle
Sales	The total sales volumes (litres / gallons) from the previous trading day for each site tank	The total sales volumes (litres / gallons) from the previous trading day for each site nozzle
Deliveries	The total deliveries that have occurred during the previous day for each site tank	The total deliveries that have occurred during the previous day for each site nozzle
Water	The previous days water reason for each site tank	The previous days water reason for each site nozzle

Option 2 - Automated Data Collection - Collection and Connectivity Requirements

SOFTWARE AUTOMATED DATA COLLECTION DEVICES	MINIMUM VERSION	RECOMMENDED
Tokhiem Fuel POS®	53.03	Current release
DFS Edge Intelligent IoT Platform (Part # ending -0003)	1.0.4.5	Current release
DFS Fusion® Automation Server	5.4.x	Current release
ProGauge MagLink LX	MagLink LX - 2.11.28.9.8 MagLink LX 4 - 3.3.7.8.6 MagLink LX Plus - 4.0.2.REL14	Current release
OPW FMS SiteSentinel Nano Console	Build 60	Current release
SUPPORTED EQUIPMENT, PROTOCOLS AND INTERFACES TO CONNECT WITH THE AUTOMATED DATA COLLECTION DEVICES		
See next page for details		
INTERNET BANDWIDTH	MINIMUM	RECOMMENDED
Internet Service Provider to Automated Data Collection Devices (download)	5 Mbps	25 Mbps or higher
Automated Data Collection Device to Internet Service Provider (upload)	1 Mbps	3 Mbps or higher
Cellular Connectivity Option	3G Wireless Network	4G (or better) wireless network

Supported Equipment, Protocols and Interfaces to Connect with the Automated Data Collection Devices

GROUP	SUPPORTED EQUIPMENT, PROTOCOL, OR INTERFACE
Protocol	<ul style="list-style-type: none"> v1.0.4.5i with VeederRoot connection to Forecourt Controller
Gilbarco Equipment's interfaces/protocols	<ul style="list-style-type: none"> Gilbarco Passport/G-Site POS version of BIR protocol (US BIR version) Gilbarco Passport BackOffice interface PAM 1000/5000 interface Gilbarco 2 wire current loop Smart Crind TCP/IP interface
Verifone Equipment's interfaces/protocols	<ul style="list-style-type: none"> Verifone Commander BIR interface (BIR international version) Verifone Commander BackOffice interface Auxiliary POS interface for Verifone Smart Fuel Controller or Commander
Other US Equipment's interfaces/protocols	<ul style="list-style-type: none"> Allied Electronics Fuel Controllers like ANDI, NexGen & Aegis NCR / Radiant site controller/POS Interface (BIR international) NCR / Radiant BackOffice interface Retalix Forecourt Server interface TSC card lock system interface COMDATA card lock system, PetroLeader web API interface Fiscal site controller Bennett pump controller
Outside US Equipment's interfaces/protocols	<ul style="list-style-type: none"> International version of BIR DOM TCP/IP Torex UDP IFSF
Data Capture interfaces/protocols ATGs	<ul style="list-style-type: none"> VR 350/450 protocol VR 250 protocol VR HEX protocol Franklin Fueling Incon native protocol Fafnir protocol Wayne 4 tech Petrovend Fairbanks Onboard

Note: to learn more about which specific combinations of data collection devices and equipment, protocols, and interfaces are compatible for site deployment, please contact your local sales representative