

MINIMUM DEPLOYMENT ENVIRONMENT REQUIREMENTS

DX Retail™, one of the DFS DX™ connected solutions, is a cloud-based solution that makes it easier than ever to update all your stores' Tokheim Fuel POS® point-of-sale and DFS Self-Checkout systems securely and efficiently. The ability to remotely drive updates to a single site or to hundreds of sites simultaneously is a significant time saving and ensures your sites are updated with the latest retail items and pricing.

Site/Store Requirements

SOFTWARE SPECIFICATIONS	MINIMUM	RECOMMENDED
Tokheim Fuel POS	v56.03	Current version ¹
NETWORK SPECIFICATIONS	MINIMUM	RECOMMENDED
Internet Bandwidth	Wired Internet Connection: <ul style="list-style-type: none"> Download: 5 Mbps Upload: 1 Mbps Wireless Internet Connection: <ul style="list-style-type: none"> 3G wireless network 	Wired Internet Connection: <ul style="list-style-type: none"> Download: 25 Mbps Upload: 3 Mbps Wireless Internet Connection: <ul style="list-style-type: none"> 4G wireless network
Internet access (URLs)	Access from the Tokheim Fuel POS to these authorized destination (URL) on the internet needs to be available. Please contact your sales representative for further details. The customer or third-party needs to provide internet access via: <ul style="list-style-type: none"> Customer firewall/internet breakout Customer transparent proxy (e.g. Zscaler) Customer proxy (identical to DFS proxy) DNS Server is reachable Access granted to DX Retail Alternative solution: Access via central DFS proxy by: <ul style="list-style-type: none"> A DFS managed site router Customer agrees to use DFS proxy servers 	
TCP Port		443
Protocol		HTTPS

DX Retail User Requirements

HARDWARE REQUIREMENTS	MINIMUM	RECOMMENDED
Computer/device	Any PC, laptop, or tablet (smartphones are not supported)	
SOFTWARE SPECIFICATIONS	MINIMUM	RECOMMENDED
Web Browser	A standard web browser *	Microsoft Edge Google Chrome Mozilla Firefox
Operating System	Standard OS systems	Windows 10*
NETWORK SPECIFICATIONS	MINIMUM	RECOMMENDED
Internet Access (URL)	Access from the connected device to these authorized destination (URL) on the Internet needs to be available: <ul style="list-style-type: none"> https://usermanagement.dataservices.doverfs.com/ https://dxretail.doverfuelingsolutions.com/ 	
Bandwidth	Wired Internet Connection: <ul style="list-style-type: none"> Download: 5 Mbps Upload: 1 Mbps Wireless Internet Connection: <ul style="list-style-type: none"> 3G wireless network 	Wired Internet Connection: <ul style="list-style-type: none"> Download: 25 Mbps Upload: 3 Mbps Wireless Internet Connection: <ul style="list-style-type: none"> 4G wireless network
TCP Port		443
Protocol		HTTPS
DEVICE SETTINGS	MINIMUM	RECOMMENDED
Screen Resolution	1024 x 768	1920 x 1080

¹ For current release offerings please contact your sales representative or local distributor

* Other web browsers than the recommendations provided could work, but we cannot guarantee optimal compatibility concerning layout and capabilities

* MacOS or Windows 8 could also work, but we cannot guarantee optimal compatibility concerning layout and capabilities