DX Retail™

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 release[1]
NETWORK SPECIFICATIONS	**MINIMUM**	**RECOMMENDED**
Internet Bandwidth	Wired Internet Connection: • Download: 5 Mbps • Upload: 1 Mbps Wireless Internet Connection: • 3G wireless network	Wired Internet Connection: • Download: 25 Mbps • Upload: 3 Mbps Wireless Internet Connection: • 4G wireless network
Internet access (URLs)	Access from the Tokheim Fuel POS to these authorized destination (URL) on the Internet needs to be available: • https://dxretail.doverfuelingsolutions.com/ • https://ioth-cloudposprod.azure-devices.net The customer or third-party needs to provide internet access via: • Customer firewall/internet breakout • Customer transparent proxy (e.g. Zscalar) • Customer proxy (identical to DFS proxy) • DNS Server is reachable • Access granted to DX Retail Alternative solution: Access via central DFS proxy by: • 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: • https://usermanagement.dataservices.doverfs.com/ • https://dxretail.doverfuelingsolutions.com/	
Bandwidth	Wired Internet Connection: • Download: 5 Mbps • Upload: 1 Mbps Wireless Internet Connection: • 3G wireless network	Wired Internet Connection: • Download: 25 Mbps • Upload: 3 Mbps Wireless Internet Connection: • 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

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