DOVER
FUELING SOLUTIONS

Site Efficiency
& Connectivity

Taking Data to the Edge and Beyond.

DFS Edge.



Visit Website

IoT-Enable Your Edge.

The DFS Edge intelligent IoT platform delivers secure and robust connectivity between your forecourt and the cloud, enabling your fuel business to stay connected. Built on Windows 10, this powerful connectivity hub is able to integrate seamlessly with your existing forecourt infrastructure. It instantly gets to work on retrieving and centralising your site data, enabling select content to be securely pushed to your site so you can benefit from other cloud-based services from Dover Fueling Solutions® (DFS), such as our industry-leading wetstock management solutions and our innovative DFS DX® connected solutions platform, which is enabling digital transformation for intelligent fuelling and retail.

DFS Edge is the only connectivity piece that matters when it comes to facilitating full, centralised, cloud-based site management. It's the last piece of the puzzle. The Queen on the chessboard. The missing link.

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Propel Your Business into the Future.

DFS Edge

Boasting a sleek and stylish form factor, the DFS Edge utilises multiple connection points to integrate perfectly with your network and retrieve data. The innovative platform interfaces with the vast majority of forecourt devices, is compatible with all major brands of fuelling hardware, and is enabled to run multiple DFS software solutions to ensure your forecourt is performing optimally.

With the DFS Edge platform, software updates can be performed remotely. Additionally, the Microsoft Azure IoT Edge integration enables processing normally done at the cloud to be carried out on the DFS Edge itself. By moving select workloads to DFS Edge, you can accelerate response times and enable processing even when you're not cloud-connected.

Seamless Data Retrieval.

Across-the-Board Compatibility.

Accelerated Response and Processing Times.

Built on Windows 10.

Sleek and Stylish.

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Site Efficiency & Connectivity

Features & Functions.

DFS Edge.



Supported DFS Applications.

- iSense™ Remote Monitoring & Management powered by DFS
- Media by DFS Platform
- inOvationTV™ Media Platform
- Fairbanks® iBank Data Collector
- Clearview™ Wetstock Management Data Collector

Essentials.

- Product Model: Z83 II
- Dimension: 119.5*119.5*24mm
- Processor Number: x5-Z8350
- Cache: 2 MB
- Instruction Set: 64-bit

System Configuration.

- Supports the Microsoft Windows 10 Operating System (OS)
- Language: Multi-language
- Intel CPU: Intel Atom x5-Z8350 Processor (2M Cache, up to 1.92 GHz)
- Processor Graphics: Intel HD Graphics 400
- Installed RAM: DDR3 4GB
- System Disk: Windows(C:) 32GB
- Communication: 1000Mbps Ethernet LAN
- Expand Memory: SD Card (Support 128GB)

Performance.

- Number of Cores: 4
- Number of Threads: 4
- Processor Base Frequency: 1.44 GHz
- Burst Frequency: 1.92 GHz
- Scenario Design Power (SDP): 2 W
- Cache: 2 MB
- Instruction Set: 64-bit

Environment and Size.

- Work Environment: -5°C to +55°C (+23°F to +131°F), 5% - 95% relative humidity, non-condensing
- Power Adapter: DC12V 1.5A(100-240V,50/60Hz)
- Packing Size: 6” x 2” x 6” (153mm x 51mm x 153mm)
- Weight: 1 LB (0.45 kg)

Buttons and Ports.

- Button: 1 Power Button
- DC-in: 1 DC in Port
- USB3.0: 1 Standard USB Port
- HD 1 HD Type Port
- RJ45: 1 RJ45 (1000Mbps Network Connection)
- Headphone Microphone: 1 Headphone Microphone Jack
- SD Card: 1 SD CardSlot
- USB2.0: 2 Standard USB Port
- Power LED: 1 Power LED with Two - Color



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