



DFS EDGE DEVICE



# Data from the Edge

The DFS Edge device is a compact data collection solution, built on the latest Microsoft™ technology and DFS software. It's been designed to give forecourts the power they need to stay connected.

Boasting a sleek and stylish form factor, the DFS Edge device utilises multiple connection points to integrate perfectly with your network and retrieve data, regardless of your operating system. The innovative device 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 that your forecourt is always being monitored.

With the DFS Edge device, software updates can be performed remotely, making the device future-proofed, regardless of any changes that might be made on the forecourt.

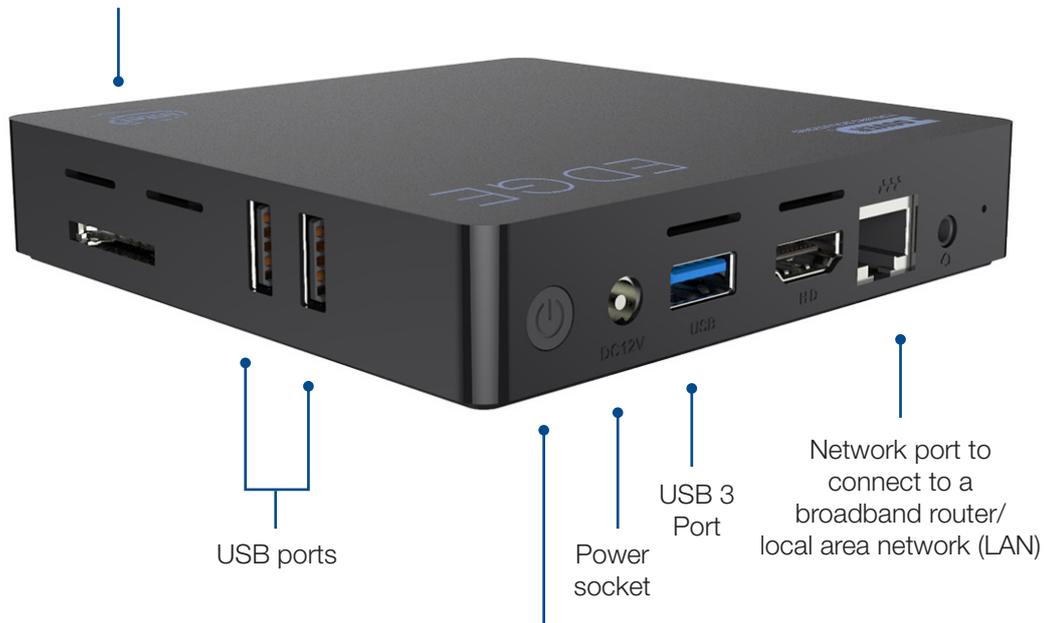
In addition, Microsoft Azure IoT Edge enables processing normally done at the cloud to be carried out on the device itself. By moving select workloads to the DFS Edge device devices, you can accelerate response times and enable processing even when you're not cloud connected.



## What does the DFS Edge device look like?

The DFS Edge device is a small black box, measuring 12 cm x 12 cm x 2.5 cm.

Blue LED light (small) shows disk activity.  
In normal operation, this light should be on



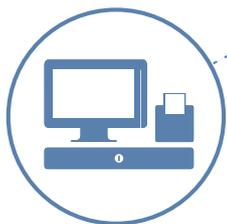
Power button

To switch off, hold down for 7-10 seconds until the blue LED light goes out.

## How can the DFS Edge device fit in on my forecourt?

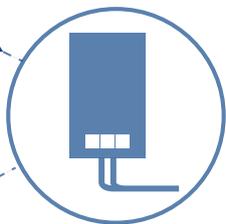
### Fuel dispenser

DFS Edge device\*/ site controller records dispensed fuel quantities



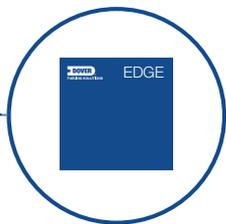
### Point-of-Sale (POS)

DFS Edge device\*/ site controller polls transaction information and volume dispensed



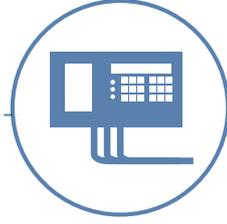
### Site Controller

Collates data from the Point-of-Sale (POS) and fuel dispenser and sends to the DFS Edge device



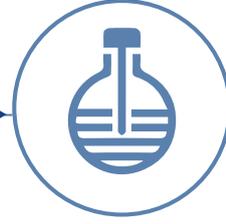
### DFS Edge device

Collates all data in one, centralised location



### Tank Gauge

Polls data, including tank inventory and water levels, temperature readings and alarms



### Fuel Tank

\*DFS Edge device will connect to the POS/fuel dispenser in the event that the site controller is not present and/or functioning. The DFS Edge device has the ability to connect to, and gather data from, the majority of site equipment if required, dependent on site set up.



# DFS Edge device

The future, your way

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