



Datasheet

Product Description

With no configuration required for different engine make & models and very little installation needed, **AutoDEF[®]** removes the frequency of manual intervention by up to 90%, reducing downtime and saving our customers time & money!

With the added benefit of the **Fluid Smart Telemetry (FST)**, which is fitted as standard, users can also remotely monitor the current status of the **AutoDEF[®]** system, IBC and the connected diesel driven asset in real-time, from anywhere in the world, eliminating the risk of running out of Ad-Blue[®]!

Key Features

- ✓ Compatible with all Stage V / Tier 4 final engine makes & models, with **zero** reprogramming required
- ✓ Easy installation
 - Quick CAN connector types (CAN Croc / M12 connector option)
 - Screw cap for the on-board Ad-Blue[®] tank level sensor
- ✓ High resolution screen that gives engine Ad-Blue[®] levels, battery voltage, output state and timer option
- ✓ Ability to adjust the pump timer locally
- ✓ Pin code protected screen
- ✓ Auto detects when the power is disconnected from one asset and plugged in to another
- ✓ Telemetry fitted *as standard!*
- ✓ Remote monitoring
 - Engine Ad-blue[®] level
 - IBC Ad-blue[®] level
- ✓ Real-time alerts
- ✓ Usage reports
- ✓ Ultrasonic sensor technology (IBC)
- ✓ Rapid IBC changeover
- ✓ When connected to external plant, the telemetry is permanently powered and the screen turns off with the switch on the front
- ✓ Pump manual override function, for priming & purging the lines – For the start & end of the application

Technical Data

Dimensions & Weight

Dimensions (W/D/H)	450 x 300 x 1000 mm
Weight	24kgs

Power Supply

Power Supply Range	12V
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DEF Pump

Max Flow	34lpm
Max Pressure	1.5bar
Inlet / Outlet	3/4"
Suction Hose	3mtrs
Delivery Hose	7mtrs
IBC Connection	SEC Type Connector
Voltage	12V
Max AMP	22

Application Overview



Pump on/off



Constant live monitoring



StageV Asset

DEF Dispensed to dedicated piece of equipment

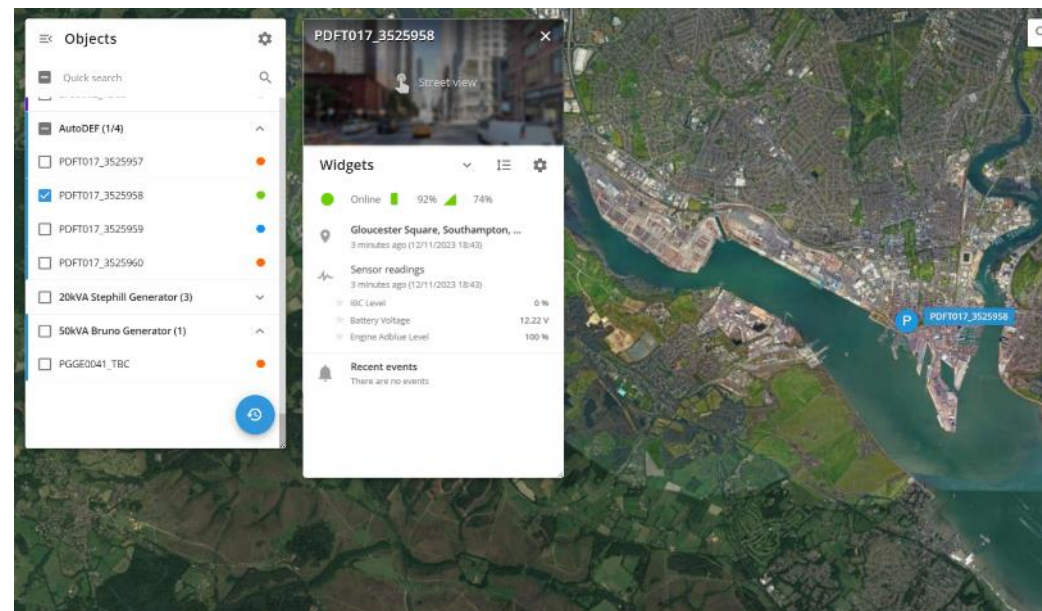
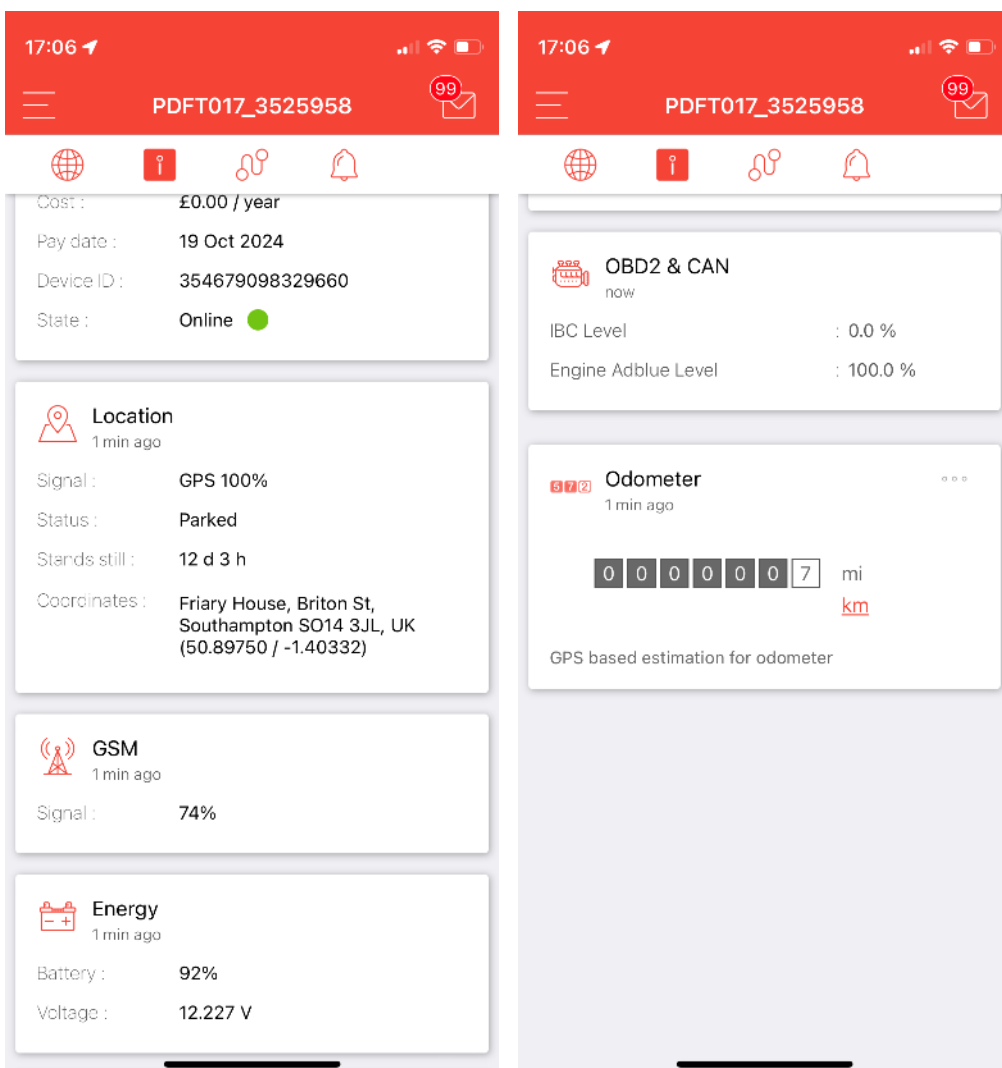
Telemetry

Remote Viewing (App or Desktop)

1. IBC Level
2. Asset Battery Voltage (e.g. Generator or Pumpset)
3. Engine ad-blue level
4. Location

Alerts

1. Low level IBC warning – A low level alert can be set up @20% (for example)
2. Low level asset ad-blue warning – AutoDEF will start at 20%
3. Low Battery Warning (on the asset)
4. Asset Started / Stopped
5. AutoDEF Failure
6. Geofence exit (theft)



Contact Details

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AutoDEF[®]

AUTOMATICALLY REPLENISH DIESEL EXHAUST FLUID