

# DATANOZZLE

## ACCESS METHOD

**FUELTEK DATANOZZLE** is available on any FT4000 Fuel Access Control Terminal (FACT) product variant.

**FUELTEK DATANOZZLE** is an innovative access method which authorises and allows access to our fuel management system, it is based on our tried and trusted Proximity datatag which means it is a robust and reliable access method.

**FUELTEK DATANOZZLE** comprises a well-designed fuel nozzle boot which acts as a reading device and a passive vehicle mounted datatag – **NO CABLES OR COMPLICATED INSTALLATION PROCESS REQUIRED.**

Traditionally data has been captured at the point of fuelling using hand held datatags, cards, keys or even keypad entries with varying degrees of accuracy. **FUELTEK DATANOZZLE** improves on this accepted standard.

The **FUELTEK DATANOZZLE** system is a secure system. The **DATANOZZLE** reads a vehicle mounted datatag or can it be used in conjunction with another device such as a hand held datatag to increase overall security. The Vehicle mounted datatag is anti-tamper and is rendered useless if someone tries to remove it from the vehicle.

**FUELTEK DATANOZZLE** can provide automatic vehicle identification or automatic vehicle identification with automatic mileage recognition if the vehicle is capable of producing an output mileage.

**FUELTEK DATANOZZLE** comprises an RFID reader cleverly moulded into a fuel nozzle boot that reads a vehicle mounted passive datatag. The datatag can be easily mounted in a position on the vehicle near the filler neck, when the vehicle pulls up to the fuel pump, the driver simply inserts the nozzle into the vehicle filler neck and starts to fuel. The relevant data is captured automatically without driver intervention.

- AUTOMATICALLY IDENTIFIES VEHICLE OR PLANT
- AUTOMATIC MILEAGE ENTRY – NO NEED FOR DRIVER INPUT
- IMPROVED REPORTING CAPABILITY
- ROBUST AND RELIABLE
- PROVEN TECHNOLOGY



## DATANOZZLE

**FUELTEK DATANOZZLE** will simplify almost every aspect of a fleet's fuel logging and management. **DATANOZZLE** technology makes sure that whenever a vehicle is fuelled, the FT4000 system knows exactly how much fuel is taken on-board and if the automatic mileage entry is used if how far the vehicle has travelled.

**FUELTEK DATANOZZLE** takes the driver error out of the equation. **FUELTEK DATANOZZLE** can automatically identify each vehicle as it is presented for fuelling and using an API automatically log both its fuel demand and current mileage. ensuring the transport operator can be absolutely confident that fuel security is complete.

All Fuel monitoring reporting and management functions are done through Fueltek FMO web based software.

## KEY BENEFITS

The **DATANOZZLE** RFID reader offers security for your fuelling operation. It will stop unauthorized fuelling. It will eliminate pilfering. It will ensure the correct product is dispensed into the correct vehicle.

Each vehicle is fitted with a datatag which is programmed for each individual vehicle and read on insertion of the nozzle. The datatag provides the information to authorize the fuelling. Data collected during fuelling is typically stored in flash memory at the FT4000 fuel management system and uploaded to Fueltek FMO for reporting purposes.

The **DATANOZZLE** can be implemented across a network of FT4000 system.

## KEY FEATURES



### SECURE

Only authorised vehicles can fuel. Prevents misuse. The vehicle needs to be present when fuelling takes place. If the nozzle is removed during fuelling dispensing will cease. Ensures the correct product is delivered to the correct vehicle.



### CONVENIENT

Secure and speedy activation of the fuel dispenser to authorised vehicle with vehicle datatag fitted.



### TAMPERPROOF

RFID Technology – secure encrypted devices



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