

## Authorize

# PetroPoint – Automatic Authorization of All Kinds of Vehicles at the Fuelling Point.

Automate your fuelling process now with the help of PetroPoint and profit from greater fuelling comfort, security and an increased vehicle throughput.



PetroPoint consists of the components: Nozzle unit for the petrol nozzle, a transponder mounted to the vehicle, an on board unit (optional) and the receiver.

The communication between the components is wireless, allowing for easy integration into the existing filling station architecture.

Thanks to the modular setup the automatic vehicle recognition can also be customized to your requirements, thus contributing to the step-by-step optimization of your fleet management.

## Your Benefits

- ✓ **Mounting of transponder possible at any type of vehicle**
- ✓ **Quick system integration into existing filling station architecture**
- ✓ **Optimization of your fleet management through transparency and exact usage calculation**
- ✓ **Fuel loss, misuse, wrong fuelling almost excluded**
- ✓ **Increased vehicle throughput**
- ✓ **Convenient fuelling and good opportunity for customer retention**

## Typical applications

- ✓ Automated refuelling processes for a wide variety of sectors, e.g. trucks, cars, construction site vehicles, buses, diesel locomotives, ship refuelling, container terminals and airports

## Technical Data

<b>Interfaces</b>	RS 232, LAN, USB
<b>Protection class</b>	All components available in IP65 (PetroScan IP66)
<b>Temperature range</b>	-25 °C to +60 °C
<b>Relative humidity</b>	max. 95 % non-condensing
<b>Transmission frequency</b>	433 MHz
<b>Range</b>	15 m
<b>Frequency Day</b>	125 kHz
<b>Atex</b>	PetroScan, nozzle unit, tags: zone 0
<b>Chemical resistance</b>	PetroScan, nozzle unit, tags: petrol, diesel, mineral oil, salt, mist, vegetable oil

## Variations

- **Retail**  
Easy integration into a system and fleet
- **Fleet +**  
Increased safety as refuelling is not possible without on-board unit.  
Recording of mileage and operating hours

## Options & Packages

- **Station receiver** for installation in a fuel terminal or in a separate housing
- **Nozzle unit** for all common types of nozzles
- **Transponder** for screwing, gluing or mounting with tension band, also available with security feature
- **On-board unit** as IP20 execution or robust with IP65

## Combine with



### Heconomy

Easy integration into the existing terminal and filling station management system. Up to three station receivers can be connected.



### Back office

Integration in third-party systems as well as redundant station receivers are possible



### HecStar, HecFleet NT, HecVision Eco

Easy integration into the existing terminal and filling station management system. Up to three station receivers can be connected.

