Hectronic

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 recgonition 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

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Technical Data

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

✓ **HecStar, HecFleet NT, HecVision Eco**
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✓ **Back office**
Integration in third-party systems as well as redundant station receivers are possible