Fuel Management System

Fleet Fuel Control (Easy Fuel)

righttrack ltd
knowledge that puts you in control

► **Simplifies and secures fuelling**
► **Operates fast, cashless and fraudless**
► **Automatically captures fuel and vehicle data**

▼ Fleet Fuel Control Advantages

▶ Authorizes fueling only with the correct fuel grade.

▶ Automated data processing and extensive reporting to fleet operator.

▶ It provides a secure method to authorise payment, collect data, and generate reports from information gathered during refueling.

▶ It simplifies the fueling and payment process for oil companies, fleet operators and retail customers.

▼ Benefits to Oil Companies

▶ Builds loyalty with fleet companies by signing long-term contracts through Fleet Fuel Control, while offering loyalty programs to retail customers.

▶ Achieves a competitive advantage with leading-edge technology, enhancing your company's image.

▶ Provides 24-hour fueling without the need for attendants.

▶ Improves reliability of fleet administration and billing, reducing operating costs.

▶ Eliminates fuel theft by station attendants or customers.

▶ Gathers aggregate information that can be used to monitor trends in your stations and tailor direct marketing programs.

▼ Benefits to Fleet Companies

▶ Eliminates all non-authorized fueling.

▶ Detailed reporting provides transaction data as well as odometer reading, fuel consumption, and other vehicle operating information.

▶ Eliminates the need for private stations by enabling controlled use of retail petrol stations.

▶ Eliminates the need for fleet payment cards and resulting fraud or loss.

▶ Periodic billing simplifies cash flow.

▶ Reduces cash and paper handling.

▶ Eliminates costs and inconvenience related to stolen cards or coupons.

▶ Enables multiple approved drivers for each vehicle.

Fuel Management System
Fleet Fuel Control (Easy Fuel)

Fleet Fuel Control is a wireless Fuel Management System which simplifies and secures fuelling and payment system for oil companies, fleet operators and retail customers. It provides a secure method to authorize fuelling, collect data and generate reports from information gathered during fuelling.

Right Track is already operating the system with Hellenic Petroleum Cyprus (EKO) and with the potential to expand to European Countries and Middle East.

The system is also implemented in a very large scale in North America. Our experience in collaboration with established suppliers and our own high caliber development team located in Cyprus provides security and flexibility. We are facing client's demands and meeting their requirements.
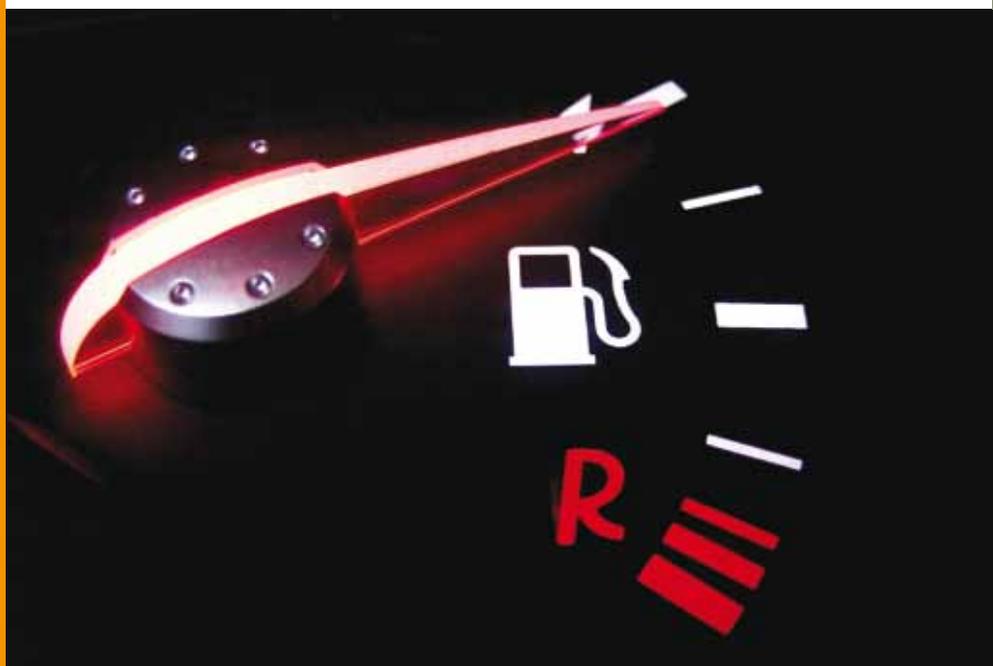
▼ Benefits to Retail Customers

► Allows the use of loyalty reward programs

► Operates fast, cashless and fraudless

► Provides 24-hour fuelling

▲ Fleet Fuel Control Equipments

Central Server can be placed anywhere in the world provided there is internet connection, it's a powerful computer equipped with the necessary software application that synchronizes all connected sites, manages vehicles, users and provides customer reports.

Site Controller is an RF unit located on the service station. TCP/IP interface makes it easy to install and is compatible with most networks. The Site Controller relays information between the vehicle data unit (VDU) and the station computer at a range of up to 100m. It activates the dispenser when vehicle ID and fuel grade match. It collects all transaction details and vehicle data such as time, data, vehicle registration, odometer, etc.

Nozzle Tag it's a passive unit which slips onto the pump nozzle and identifies the pump number and fuel grade. Only when correct fuel is selected and the nozzle inserted in the fuel tank inlet will authorization be achieved and fuel dispensed. Refueling only take place when nozzle and vehicle data unit are communicating

Vehicle Data Unit (VDU) is installed in the vehicle and is a wireless smart card reader that records and transmits identification and operating data from the vehicle to the site controller.

Fleet Fuel Control in Action

► Site controller detects the vehicle upon entering the station.

► At fuel island (pump station), driver inserts the nozzle into fuel tank inlet.

► When a connection between the nozzle and the VDU is established, vehicle identity is recognised at specific pump.

► Two way communications is initiated with the station computer via the site controller.

► If the vehicle ID and the proper fuel match then refuelling will begin.

► Refueling continues for as long as proximity between the Vehicle and the Nozzle Tag is maintained.

► Upon completion of fueling a receipt with transaction details, vehicle registration number and odometer readings is automated issued on the station computer.

► Vehicle data and transaction details are stored in the centralized sever database where can be accessed by the end user.

FLEET FUEL CONTROL (Easy Fuel)
Automatically captures fuel and vehicle data without a human intervention.

Petrol Station

Wireless Antenna

Nozzle Tag

Controller

internet

Vehicle Kit: Consists of a Vehicle Data Unit (VDU)

internet

◄ Central Server   Client ►
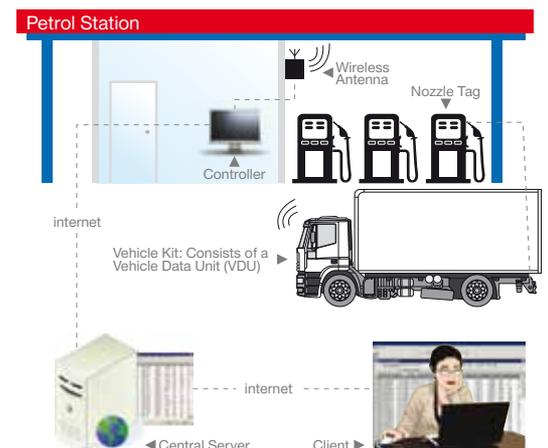
► Vehicle Tracking & Navigation Systems

► Personal Locator
& Other Tracking Systems

► Fuel Management Systems

► Electronic Payment Systems

► Automatic Meter Reading System
for Water, Electricity & Gas

► Secured Communication Systems

► Waste Management Solutions

► Forest Fire Detection System

► Easy Park System for Managing
Parking Spaces

► High Security Printing Solutions

► Desalination

► Other Technologies

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