



# FuelCard System



ISO 9001

BUREAU VERITAS  
Certification



N° IT242046 per i settori EA: 19,33,35



BVI 11 ATEX 0067 Q

**FUEL CARD** is the complete system for the access control and for the management of refuelings of vehicles fleets in private areas, twenty-four hours a day, seven days a week.

# Fuel Card System



**KEEPS UNDER CONTROL THE EFFICIENCY OF ALL  
THE MEANS OF TRANSPORT OF THE COMPANY**

**IT MANAGES THE MAINTENANCES  
OF YOUR VEHICLES**



**IT PREVENTS THE IMPROPER DRAWING  
OF FUEL, BY USING THE "ANTI-FRAUD"**

**IT KEEPS UNDER CONTROL  
FUEL CONSUMPTIONS**



**IT CONTROLS AND ENABLES  
THE ACCESS TO PRIVATE AREA**





## FEATURES

- Hardy exterior casing in painted Aluminium
- Polyester keyboard with LCD display for an optimal visualization of data

## REFUELINGS MANAGEMENT

- The system is suitable for the management of the refuelings in private stations and for the control of liquids in general
- Enabling to refuel through chip-card
- For every refueling it memorizes: date, hour, code, vehicle, driver number, km, dispensed liters and level of the fuel into the tank
- It memorizes up to 1000 refuelings without data downloading
- It requires and checks the entering of the vehicle kilometres
- Refueling cards can be programmed in a different way for each vehicle (refueling block according to km / hours of functioning, block for max. quantity of fuel to be dispensed)
- It fixes the quantity of liters that can be dispensed in the vehicle, according to its mean consumption
- Printing of the till receipt (optional)
- It can manage more than two dispensers
- The system is able to interface with the fuel dispenser by using devices for the protocol

conversion

- It can supervise the level of the tanks
- Different kind of data transfer: serial cable, Ethernet network, GSM modem or chip-cards in supply

## AUTOMATION

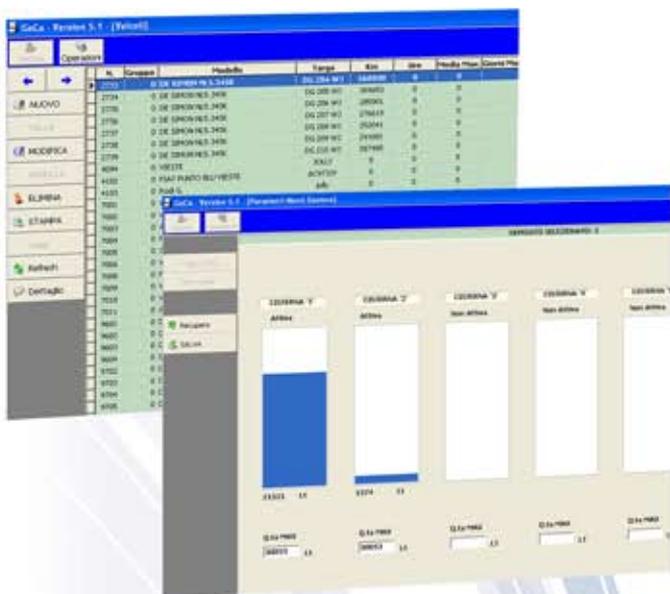
- Enabling to refuel through automatic system with underground antennas or bumps for the identification of vehicles (SRT system)
- Antennas positioned near to the refueling area or in the gaps

## ACCESS CONTROL

- It manages up to 8 gaps of access to the square
- The system is able to manage the opening of the gates and/or of the bars installed near the gap
- The software keeps up to date real-time the "vehicle state", by showing if the vehicle is into or out private areas

## ADVANTAGES

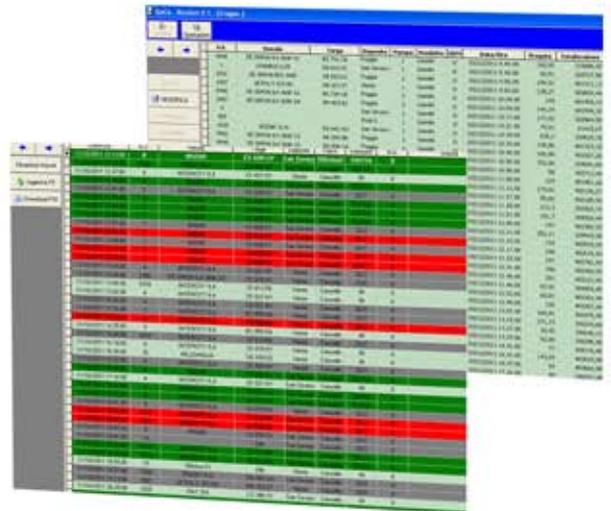
- Flexible system that can meet the various needs of the company
- It simplifies and accelerates the operations for the management of refuelings data
- Controls before and after the refuelings



## MANAGEMENT SOFTWARE (GECA)

- The software “GECA” manages: the vehicle, the drivers, the consumptions, the maintenance when the km and the date of the vehicle are expired, the chip-cards programming
- With software “Geca” it is possible to manage the fuel levels into the tank, by using apposite level probes connected to Fuelcard system
- Visualization in LITERS of the fuel quantity in stock
- Scheduled languages: Italian, English, French, German, Spanish, Portuguese, Polish, Czechoslovakian, Greek, Dutch and Turkish

- The software “Geca” registers date, hour and the vehicle when it pass on the controlled gaps, and also its direction.
- The software “Geca” allows the exportation of all the data with compatible DB. Moreover, it is also possible to obtain daily the automatic creation of a file which includes all the fuel supplies of the day before, by activating the apposite function in the software.



## SCHEME OF FUNCTIONS

