

DOTESYS

Filling Station System with PC Connection

The filling station system was developed for companies with an own petrol station. The machine can administer up to 8 petrol pumps at the same time. The identification follows by means of the modern RFID technology. Like the users of the petrol pumps the vehicles are also administered in the database.



Illustration: Filling Station System

System description:

- 4 canals, i.e. management of 4 petrol pumps, expandable on 8 canals
- Control of the petrol pump: Impulse generator up to 50 liters/min. with 100 pulses/liters
- Identification of the driver and/or the vehicle by the use of RFID tags
- Management of the refueling quotas
- Allocation of tank rights
- Management of voucher printers and protocol printers
- Automatic and electronic logging of the refueling-processes
- Comfortable analysis of the refueling on the PC via data transfer
- Additional, the filling station system allows the management of companies and user terms in the PC
- Configuration of the filling station in the PC
- Graphics display
- Easy menu-driven service with function buttons

Illustration: Example of an indication of vehicle data in the filling station software

The screenshot shows a software window titled "Neu1.mp - MP1508" with a menu bar (Datei, Bearbeiten, Ansicht, ?) and a toolbar. On the left, there is a vertical menu with buttons: Personal, Fahrzeug, Protokoll, System, Zurück, Speichern, and Löschen. The main area is titled "Fahrzeugdaten" and contains the following fields:

- Fahrzeug Nr.: [dropdown]
- Kilometer: 8 km
- Kennzeichen: K-GH3535
- Termin TÜV: 6 / 99
- Transponder: 0
- Termin AU: 5 / 99
- Fahrgestellnr.: 453T736Z372
- Tankvolumen: 80 Liter
- Hersteller: Opel
- Rbt. 1 (%): 4 DIESEL
- Modell: Vectra
- Rbt. 2 (%): 0
- Kostenstelle: 12
- Rechte: DIESEL
- Kostengruppe: 3
- Kunde: Müller KG
- Fahrer: Alle

At the bottom, there is a status bar with the text "Drücken Sie F1, um Hilfe zu erhalten." and a "NUM" indicator.