

metered

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The configuration of the system will be generated on a PC and stored on the SD card

- → Names of users
- → Configuration of iButton ident
- → Assignation of the iButton ident to a user
- → Correlation of the iButton to a vehicle
- → Correlation of a fuel type to a price (for a certain period of time)
- → Number of permitted input failures (PIN)
- → Time-out after permitted input failiures (min)
- → Time between refuelling and non-operative time (sec)
- → Configuration of user passwords
- → Type of user, user related
- → Classification of vehicles, user related
- → Decription of vehicles
- → Classification of refilling station = tank, user related
- → Decription of refilling station = tank
- → Minimum refilling level for empty tank 1
- → Volume calibration = tank 1
- → Volume adjustments → Language
- → Font
- → Mileage input yes/no, user related
- → Input of operating hours yes/no user related
- → Max. refuelling voulme, all users
- → Pressure = refilling station 1: yes/no
- → Pressure = refilling station 1 = FMS 1: minimum pressure
- → Pressure = refilling station 1 = FMS 1: maximum pressure
- → Pressure = refilling station 1 = FMS 1: pressure threshold
- → Liquid level tank 1: yes/no = FMS 1
- → Integral leakage sensor: yes/no = FMS 1 = tank 1
- → Leakage: yes/no = FMS 1 = tank 1
- → Pressure = refilling station 2 = FMS 1: pressure threshold
- → Tank empty = tank 2 = FMS 1
- → Tank leakage = tank 2 = FMS 1
- → Temperature of tank 1: yes/no = FMS 1
- → Temperature of tank 1: min = FMS 1
- → Temperature of tank 1: max = FMS 1
- → Temperature of tank 1: threshold = FMS 1
- → FMS heating switch-on at (°C)
- → FMS heating switch-off at (°C)
- → Background illumination (min) → Time delay of pump operation (sec)
- → Liquid flow check time (sec)

- specific time period name of refuelling person vehice license number
 - → Choice 4 FMS 1 ... n
 - tank / refilling station → Choice 5
 - → Result indication 1 date → Result indication 2 time FMS No. → Result indication 3
 - → Result indication 4 tank
- → Result indication 5 description of tank (optional)
- → Result indication 6 fuel type (optional) → Result indication 7 mileage (optional) → Result indication 8 operating hours (optional)
- → Result indication 9
- name → Result indication 10 vehicle license number
- → Result indication 11 vehicle description (optional)
- → Result indication 12 litres
- → Result indication 13 fuel price (optional)



7. Data flow FMS Fluid Management System





