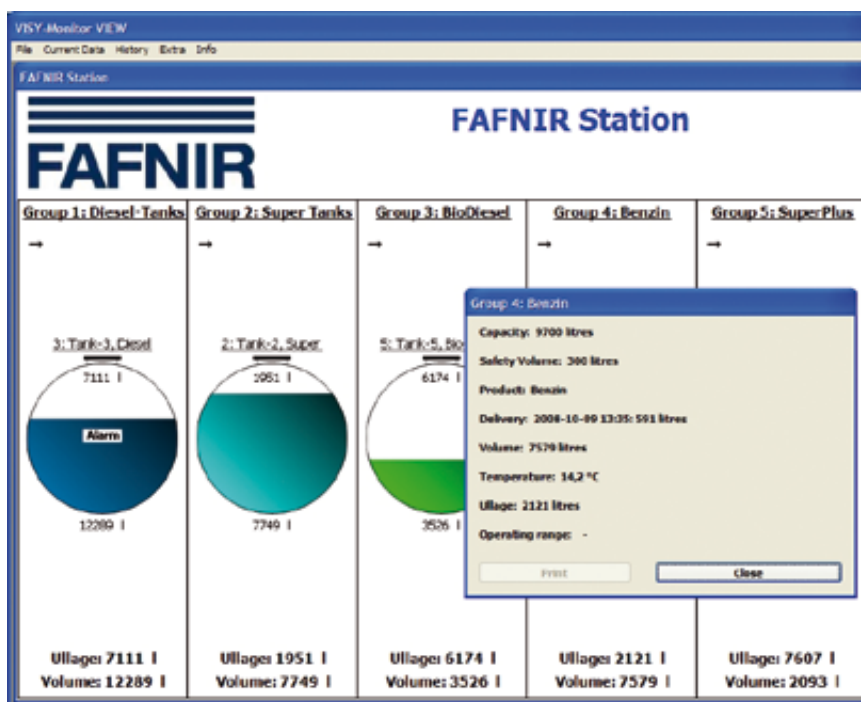


VISY-Monitor

Software Application



VISY-Monitor
software application

VISY-Monitor is a software application for monitoring and recording data from tanks at petrol stations, fuel depots, etc.

It displays tank data and provides the work platform for tank data management.

Features of FAFNIR technology

- Graphical presentation of tank contents for permanent overview
- User-friendly tank content viewer with a useful range of additional information, e.g. spare capacity
- Tank contents displayed in litres
- Display of product temperature and water level
- Clearly presented numerical and graphical representation of historical data
- Automatic tank calibration
- Reconciliation
- Automatic leakage monitoring
- Automatic tank mapping
- Static and dynamic leak detection
- Communication with the VISY-Command measurement analysis unit
- Connection to the VISY-Tank resource management software application via Ethernet
- Three separate channels for connection to different tank level gauging
- Supports the most common tank level gauging
- Runs on Windows NT/2000/XP/Vista/Win7

Function

VISY-Monitor displays a fully comprehensive range of tank data. The level data from the VISY-X system (VISY-Stick and VISY-Command) are forwarded to the PC where they are displayed by the VISY-Monitor software application.

VISY-Monitor supports a range of different types of tank data, including all relevant data about the tank (tank number and content) and the product (filling level, water level and product temperature) as well as additional information (e.g. spare capacity). The tank information displayed is continuously refreshed and viewable at all times. In addition, VISY-Monitor offers a host of other features, such as automatic tank calibration, optimum leakage monitoring and the ability to display historical data. Historical data are displayed in tabular and graphical form and can be printed out. All inventory and event data are stored indefinitely in a database for further processing.

It is also possible to connect an external journal printer for documenting current tank levels and enabling mandatory printouts of all alarm messages. For audible alarms, it is a simple matter of connecting up to a standard audio system.

In addition to FAFNIR proprietary sensors, two further tank level gauging from the most common manufacturers can be connected in parallel, which means that existing sensors can be replaced in stages.

Data Management

- » Volumetric representation of tank contents
- » Temperature-compensated volume
- » Product temperature
- » Spare capacity
- » Tank and product name
- » Water level
- » Variable number of tank displays
- » Alarm messages and logging
- » Automatic tank calibration
- » Reconciliation
- » Automatic loss monitoring
- » History logging
- » All data stored in a database

Minimum System Requirements

- » CPU 700 MHz
- » RAM 512 MB
- » Spare hard drive capacity for VISY-Monitor software application: 30 MB
- » Windows 2000 Professional with SP4, Windows XP Professional with SP2 or Windows Vista with SP1, Win7
- » Microsoft.NET 2.0 Framework