

Host Systems Integration for FuelsManager® Oil & Gas



By utilizing FuelsManager's open communications architecture your employees can access the relevant information they need, from your existing host systems in real-time.

Share Data Easily

FuelsManager utilizes OPC, individual communications modules and drivers to share data with other systems. Varec also provide interface development for customer specific or legacy systems integration.

Industry Standard OPC Support

An OPC client/server interface allows seamless integration of data to and from OPC equipped systems. FuelsManager Oil & Gas Standard edition operates as an OPC client and communicates with OPC servers for tank gauges, PLCs and other remote I/O devices to gather data from the field. FuelsManager Professional edition can operate simultaneously as both an OPC client and OPC server, providing data to DCSs and other business systems.

- Collect field data from remote I/O, PLC and other devices via Varec or 3rd-party OPC servers
- Access measured and calculated tank data via LAN - OPC clients have access to the complete tank and tag database
- Interface to host systems (DCS) that provide an OPC client
- Configure OPC parameters using a single dialog box

Host System Communication

FuelsManager supports host communications to DCS or MIS computer systems through specific device drivers or MODBUS communications, which includes support for standard RS-232, LAN or WAN connections. A highly optimized interface allows connectivity to the 8130 Remote Terminal Unit (RTU), 8300 series TankGate Interface (TGI) and other control devices or host systems, example Master and Slave interface modules include: MODBUS®, Entis, Whessoe Bus, Veeder Root, Allen Bradley, AEG and Enraf.

Host Systems Integration

at Tank Farms, Terminals & Refineries

Raw Data Output

An optional module allows FuelsManager to log data at specific periods or at triggered events. An output file is created containing user specified tank variables from all tank points in the FuelsManager database. These files (CSV, HTML or XML files) can then be imported into other applications for cross business/systems reporting.

