

OilPro V4 Oil Management System

System Components

- OilPro Main Controller Unit
For central processing of all data



- OilPro Keypad
Activate the point for dispensing



- OilPro Software
For record keeping and reports



- Touch Buttons
For security



- OilPro Isolator / Adapter
Connect Serial Cable to PC



Description

The OilPro Oil Management System controls the flow of oil / other fluids from bulk tank to dispensing point while keeping comprehensive records of all transactions. It enables the workshop to have control over bulk oil usage, to prevent oil loss, to increase productivity and profitability.

On instruction by authorized users the OilPro Main Controller Unit accurately dispenses oil by opening and closing solenoid valves installed at the dispensing points. Pulse / Flow meters send digital information about quantity dispensed to the OilPro Main Controller Unit. All transaction information is stored in a database.

Key Features - OilPro System

- Accurate dispensing of bulk fluid
- Simultaneous dispensing of same product at different points
- Modular – easy to increase capacity
- Control Unit and Keypad are separated allowing for cost saving maintenance
- Dispense from any Keypad to any dispensing point
- Times out if no dispensing takes place
- Pressurizes line only at time of dispensing for added safety
- Multiple bulk products can be managed
- Prevents unauthorized dispensing
- Multiple configuration options allows it to be used as a standalone system without software, or on an un-networked pc, or on a network

Key Features - OilPro Software

The OilPro Software enables the client to keep comprehensive records of all dispensing transactions and also to draw a variety of reports.

What makes the OilPro Software unique:

- Visually displayed real-time bulk tank levels – updated every 20s
- Multi-user facility – software is network based
- Security – different access levels can be assigned to users
- Branding – Oil companies / franchise groups can import own logos for a branded, distinctive look
- Dispensing – can be done directly from the computer / or Keypad
- Text / Email – low level warnings can be sent via email / text message to a group of designated people to prevent stock running out
- Daily report summaries can be emailed to the manager.



KEY FEATURES / BENEFITS

- Protection against unauthorized dispensing
- Fully customizable to suit specific requirements in an affordable way
- Comprehensive record keeping of all transactions
- Independent Keypad operation allows dispensing at any point from any Keypad
- Integration with various DMS allows for direct invoicing
- Low tank level warnings via SMS / email
- Graphically displayed real-time tank levels
- Powerful software with multi-user capabilities

APPLICATIONS

Bulk oil installations typically found in:

- Vehicle workshops
- Truck workshops
- Mining workshops
- Vehicle assembly plants
- (other applications also available)

OPTIONAL EXTRAS

The functionality of the OilPro Oil Management System can be extended with the following.

- Ticket Printer
- Tank Level Monitor
- Bar Code Scanner
- Overflow alarm
- Radio unit

ADDITIONAL INFORMATION

More information can be found at: www.oilpro.co.za

* Optional extras

Reporting

The OilPro Software features a comprehensive Report Generator.

User customizable reports provide a variety of information such as Usage per:

- Product | Operator | Point
- Job Number | Cost Centre | Period

Reports can be exported to the following formats:

- .xls | .csv | ASCII | .htm | .html
- .frp | .rtf | .jpg | .tif | .bmp

Integration with Dealer Software Packages

Dispensing information can be sent directly to the dealership management software (DMS) to ensure accurate invoicing against the work / service order.

The OilPro Software integrates seamlessly with the following DMS:

- ADP Autoline | AutoMate
- Volvo GDS | ACS Embrace

Technical Data

	OilPro System with configuration:		
	Buss connection - 485 Cable	Buss connection - Direct Cable	Master / Slave
Max No OilPro Controller Units	4	4	40
Max no of Products	= no of Reels	= no of Reels	= no of Reels
Max no of Reels	75	75	750
	OilPro System Software configuration:		
	Standalone	Local PC	Network
Max no of Keypads	8 / unit	8 / unit	8 / unit
Max no of Operators	99	99	99
Max no of PC Users	0	1	unlimited
OilPro Software included		X	X
Reporting		X	X
Integration with DMS*		X	X
Email tank level warning		X	X
SMS tank level warning		X	X
Email daily report		X	X
Report Engine		X	X
Operator Pin Code	X	X	X
Operator Tag		X	X