



FuelsManager 10

Browser-Based Inventory Management and SCADA

Overview

FuelsManager® has been an industry leading solution for managing bulk liquids for over three decades. The latest release, version 10, provides terminal operators with a user-friendly, browser-based management tool that supports standard internet protocols and security. This new feature helps reduce the IT footprint and provides for a faster deployment of the software across the enterprise. In addition, FuelsManager v10 includes a powerful custom module editor that allows systems engineers to more easily customize standard tank calculations or create new types of data points to support a variety of automation needs.



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New Features in this Release

Browser-Based Application

- No client software to install
- Intuitive user interface
- Reduced IT footprint resulting in lower implementation costs
- Faster deployment of future upgrades
- Limited security configuration required
- Supports kiosk mode view

Enhanced Point Groups

- Alarm notification automatically displayed
- Flexibility in configuration across operators
- Fast configuration of static or dynamic point groups
- Summarized values across point group variables

Enhanced Archiving and Trending

- Support for up to 16 pens
- Data archived to NoSQL/Cassandra data store
- Data captured on change for faster collection in real time
- Event based data collection for detailed analysis of process data
- Alarm status included in trend data
- Tabular view of archived data

Other Features Included:

- Tank Group • Tank Details • Alarm Management • Tank Transfer Management • Point Calculator • Tank Trends and Configuration
- Gauge Commands/Status • Customized/Standard Inventory Reports • Configuration Data Imports/Exports • Audit Trail

Enhanced SCADA Functionality

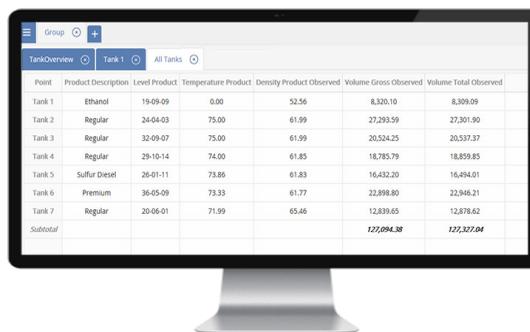
- Enhanced and flexible drawing tool
- Customizable animation for SCADA displays
- Compatible with industry standard PLC, DCS and remote I/O manufacturers

Custom Point Templates

- Extended standard tank functionality
- Template creation for non tank related functionality
- Ability to modify standard templates
- Module editor for logic configuration based on unique requirements

OPC UA Integration

- Built in communication to 8810 and 8130 RTU
- Secure communications over standard internet/network protocols
- Compatible with industry standard OPC UA servers, i.e. Kepware, Matrikon, etc.



Point	Product Description	Level Product	Temperature Product	Density Product Observed	Volume Gross Observed	Volume Total Observed
Tank 1	Ethanol	19-09-09	0.00	52.56	8,320.10	8,309.09
Tank 2	Regular	24-04-03	75.00	61.99	27,293.59	27,301.90
Tank 3	Regular	32-09-07	75.00	61.99	20,524.25	20,537.37
Tank 4	Regular	29-10-14	74.00	61.85	18,785.79	18,859.85
Tank 5	Sulfur Diesel	26-01-11	73.86	61.83	16,432.20	16,494.01
Tank 6	Premium	36-05-09	73.33	61.77	22,898.80	22,946.21
Tank 7	Regular	20-06-01	71.99	65.46	12,839.65	12,878.62
Subtotal					127,094.38	127,327.04

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