EXAMPLER AUTOMATION. Tank Management

Precisely manage tank filling and levels with Kahler solutions

Kahler Automation's Tank Fill Monitor system automates product transfer from different sources to preselected destinations equipped with sensors & floats, and Tank Level Monitor system keeps an eye on tanks equipped with level sensors.

TANK FILL MONITOR (TFM)



	iler Fomatik		MAIN	Transfer	Settin	gs	кас	Log Out Alarm List		
Emulate Off	BARGE R	ECV	SELECT TRUCK VALVE	SOURCE RECV		0.32 FT K1003		AUTO TRANSFER START STOP Multi-Destination Running		
1.16 FT	SELECT MULTIPLE DESTINATIONS X							MULTIPLE DESTINATIONS		
1.16 FT TNK1001 32.00 FTMax	4.21 FT TNK1002 32.00 FTMax	TNK100.3	TNK1004 32.00 FTMax	TNK1005	TNK1006	TNK1007	TNK1008 32.00 FTMax	AUX CONTROLS		
		SELE	CT A SINGL	E DESTINA	TION			BV1001 AUX 2 FV		
1.16 FT TNK1001	4.21 FT TNK1002	7.26 FT TNK1003	10.32 FT TNK1004	13.37 FT TNK1005	16.42 FT TNK1006	19.47 FT TNK1007	22.52 FT TNK1008			
32.00 FTMax	32.00 FT Max	32.00 FT Max	32.00 FT Max	32.00 FT Max TNK 5 FV	32.00 FT Max	32.00 FT Max	32.00 FTMax TNK 8 FV			



Benefits

- Optimize inventory position, planning, and availability
- Accurate, monitored product transfer
- Set source minimum and destination maximum levels
- Touchscreen for easy setup and operation
- High and high-high shut-off and alarms, plus float E-stops
- Fill destination tanks individually or simultaneously
- Manage inventory from any location

Key Features

- Transfer product from up to 3 sources to 8 destinations
- Configurable number of sensor inputs, valve & pump outputs
- Light indicator option for operator-controlled (i.e. barge) pumps
- Maximize value with tank level monitoring (TLM)
 plus added control
- Operate as a stand-alone fill monitor system or integrate with Terminal Management TMX for visibility anywhere





Tank Management

TANK LEVEL		KGKO
MONITOR	690	•FD
(TLM)	Pag-	
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DS-TLM-A8*	
TANK LEVEL MONITOR SYSTEM	
KAHLER AU	JTOMATION TLM-5 V4.5
Index Current States	Tank Summary Test (John Colors Senso Filter Courtly Zee
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KAHLER AUTOM/	ATION									
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Branches	Tank Levels	Tanks Tan	k Analysis	Tank Groups	Tank Level Trends Tank Ala	arm History		_		
Carriers	Tank Levels	lanks lan	k Analysis	Tank Groups	Tank Level Trends Tank Ala	arm History				
Containers	Facility	All locations			Bulk product All bulk products					
Crops	Owner	1. m recenterio								
Custom Pages	Owner	All owners	All owners				ank 5 unit			
Customer Accounts	Show report									
Drivers	Show repor									
Facilities	Name	Facility	Owner	Bulk product	Last updated	Alarms	Level	Quantity	Capacity	Graphic
General Settings	Tank #1 F		SWMN	32-0-0			28 ft 10.7 in	96,301 gal	100,000 gal	
Interfaces		Fairmont MN			11/25/2019 11 15:00 AM					
Inventory										
Orders										
Owners										E
Panels										
Products										
Purchase Orders	Tank #10	Fairmont MN		10-34-0	11/25/2019 11:15:00 AM		21 ft 0.3 in	70,094 gal	100,000 gal	
Reports										6
Tanks	Tank #11									
Transports		Fairmont MN								
			10	10-34-0	11/25/2019 11:15:00 AM		15 ft 1.6 in	50.454 gal	100.000 gal	



Benefits

- Understand accurate real-time product levels
- Plan and utilize product inventory efficiently
- Customize high, low, flow and other alerts
- See tank level trend data, downloadable for further analysis
- Email alerts and scheduled reports
- Consolidate tanks from multiple sites into single monitoring page
- Webpage access for easy monitoring from a smart device

Key Features

- Monitor up to 8 or 16 tanks, or multiples of more
- Variety of sensor types for precision, product, and tank requirements
- Visibility to tank levels, history, and alarms
- Operate as a standalone level monitor system or integrate with Terminal Management TMX for visibility anywhere

