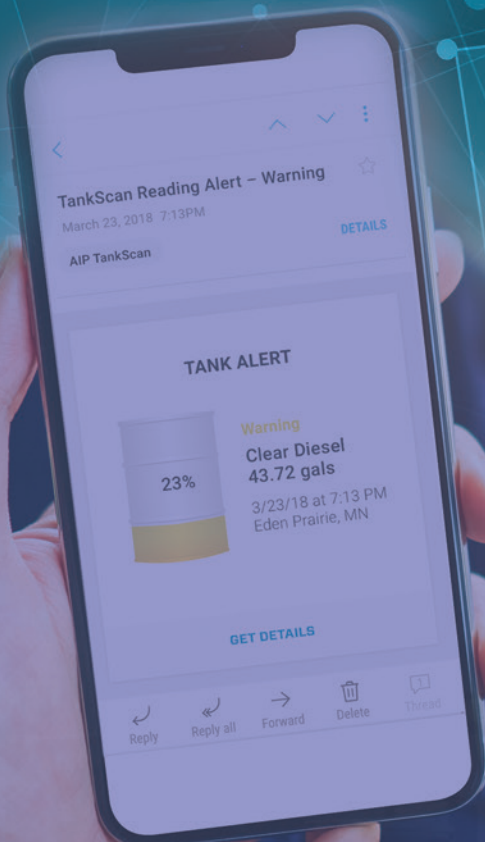




The power of data. **Optimized.**

# Welcome to New Efficiencies in Tank Management

Save Time • Reduce Risk • Maximize Profits



# Any Tank, Any Where, Any Time

With TankScan's web based solution you can access your tank information from your smart phone, desktop computer or laptop anywhere in the world at anytime. No need to load an app or software. Just login through an Internet browser. Now that's Easy!



## 24/7 Service and Support

**Available, experienced pre-sale, post-sale and on-line support.**

Comprehensive support both pre-sale and post-sale/in-person and on-line. Our 24/7 support ensures a successful install, meaningful personal training, ongoing continuous improvement and proactive maintenance. Whether in person, on the phone or on-line; our support is available and ready to guide you to an amazing and rewarding experience.

### Online Support Videos



### Online Support Documents



### Phone Support



[tankscan.com/videos](http://tankscan.com/videos)

[tankscan.com/support](http://tankscan.com/support)

800-523-6996



## Hardware

# Complete, Modern Line of Cellular and Local Wireless Monitors, Gateways and Partner Solutions

### Radar Monitors (TSM)

Radar – used for up to 40 ft tall tanks. Commonly deployed on diesel, gasoline and lubricant tanks.

Cellular is most commonly used for remote single tank applications.



### Non-contact Monitors: Radar (TSR) and Ultrasonic (TSU)

Best used when a non-contact measurement is an advantage. Commonly deployed on DEF, water, chlorine, and specialty chemicals tanks and totes.

TSU and TSR - used for up to 12 ft tall tanks.

The Radar sensor has the added ability to be able to sense through plastic tank walls and is resistant to condensation.



### Partner Solutions

#### Low-Cost Cellular Ultrasonic



Use on remote tanks with cellular coverage and in climates that remain above 32° F.

#### Wi-Fi Ultrasonic



For use in general purpose locations where only a Wi-Fi gateway is required.

#### Sensor to Satellite Gateway



Battery powered, internal antenna, 4-20mA input for level sensors. 1 per day reports.

### Gateways

#### C-Store Fuel Inventory Gateway (TSC)



Communicates with existing Automatic Tank Gauge (ATG) equipment placed for detecting fuel levels in underground storage tanks.

#### Sensor to Cellular Gateway



Easily integrate specialty or existing level or other process sensors using 4-20mA or 0-10V signals.

#### Propane



Conveniently monitor propane tanks with this non-intrusive CID1 certified monitor.

#### Submersible Pressure



Battery powered monitor that is easily installed into tanks, has CID1 certification for hazardous locations, and utilizes cellular connectivity.

#### Local Wireless Gateways



Connect up to 20 wireless monitors to the Internet using a cellular or Ethernet connections.

**More partner solutions are in development, please contact us with your unique needs at [cct@tankscan.com](mailto:cct@tankscan.com) or 800-523-6996.**

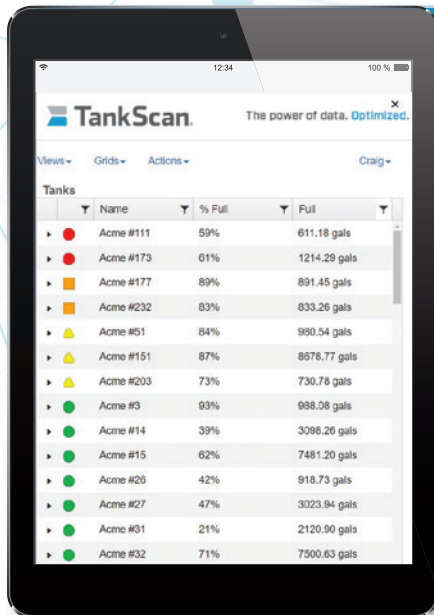
# Dashboard

## Intuitive, Powerful Tank Monitoring Dashboard



### Critical Warning and Alerts

Dashboard is presorted placing tanks requiring immediate attention to the top of the list. Alerts are automatically sent to email or text messages to preselected user, based on chosen tank levels.



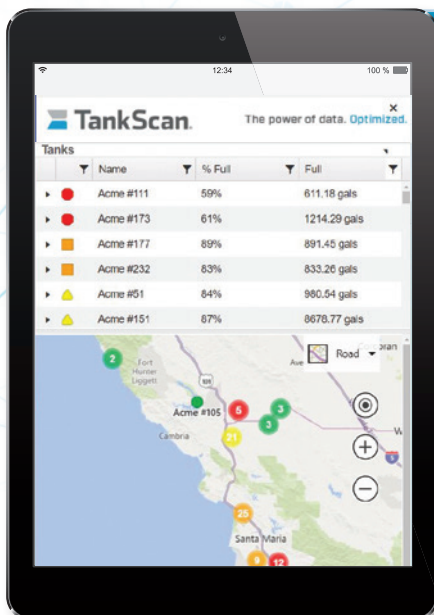
### Reporting and Trending

Data is stored and can be easily accessed. The dashboard also has Restful API connections to move data to other locations if desired.



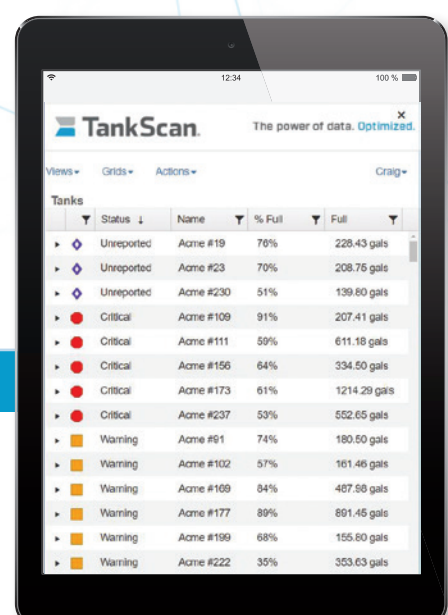
### Locations at A Glance

Tanks are displayed on mapping software to help determine optimal routing and truck dispatching.



### Status At A Glance

Dashboard is customizable to show, hide and add custom data columns. Can be easily filtered and sorted for tanks of interest.



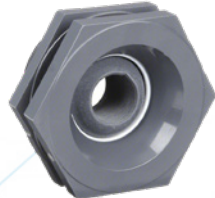
## Accessories

# Complete Your Solution With Additional Mounting and Measurement Options

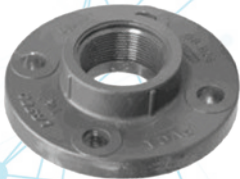
### Tank Risers and Fittings



**Bulkhead Riser**  
1-1/2" x 4" H



**Self Aligning Fitting**  
2" x 4" H



**Flange 1-1/2"**



**Bulkhead Fitting 1-1/2"**

### Stiling Tubes



**Stackable Tote**  
**Stiling Tube**



**55 Gallon Drum**  
**Stiling Tube**

### Additional Measurements for TSG Sensor Gateway



**Non-Contact Radar**  
**Level Sensor**  
Non-Contact Radar Sensor



**Pressure Sensor**  
1/4" NPT Process Connection



**Vibration/Temperature Sensor**  
Magnetic Connected Vibration and  
Temperature Sensor



**Temperature Sensor**  
Magnetic Connected  
Temperature Sensor



# Applications

## Your Application, Our Monitor

### Fuel Delivery & Inventory Management



**Bulk Fuel Storage and Distribution**



**Diesel Generator Monitoring**

### Specialty Chemical & Agriculture Products



**Diesel Exhaust (DEF) Solutions**

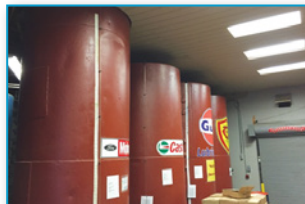


**De-Icer Monitoring**

### Lubricant Delivery & Inventory Management



**Fast Lube Bulk Tank Inventory**



**Lubricant Distribution**

### Oil Field Support



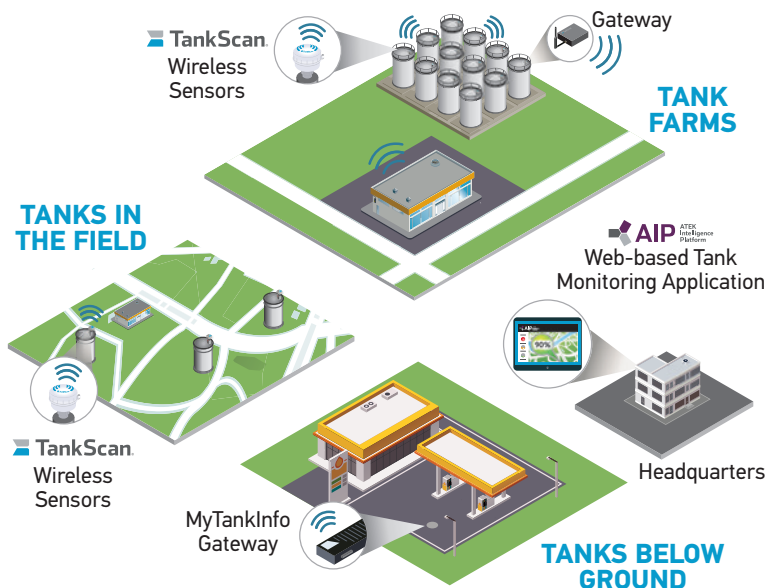
**Saltwater Disposal Logistic Services**



**Fuel Tank Monitoring**

For more applications visit [www.tankscan.com/applications](http://www.tankscan.com/applications)

## Easy and Reliable Wireless Tank Level Monitoring



### Tanks in Field

Service tanks in the field with accurate wireless level monitoring and alerts to reduce trucking-related costs, enhance inventory management and improve customer service.

### Tank Farms

Manage tank farms or bulk storage tanks with accurate wireless level monitoring and alerts to eliminate the human factors of time, accuracy and risk to safety while improving inventory management.

### Tanks Below Ground

Service your C-Store customers USTs connected to any Automatic Tank Gauge (ATG) with accurate level monitoring and alerts to reduce trucking-related costs, enhance inventory management and improve customer service.

# Simple to Specify, Order and Install Monitors and Accessories

Sensor Technology Measurement				Measurement Range			Communication				Hazardous Location					
T	S	M	1	2	4	0	C	4	L	1	H	1				R
									Labeling					Options		

SENSOR TECHNOLOGY						
TSR1	1000 Series - Non-Contact Radar					
TSM1	1000 Series MIR					
TSPS	Submersible Pressure					
TSD	Dial Gauge Reader					
TSUT	T Series – Ultrasonic					
TSRT	T-Series - Non-Contact Radar					
TSC	C-Store Gateway for Veeder Root					
TSG	Sensor to Cellular Gateway					
TSGS	Sensor to Satellite Gateway					
MEASUREMENT RANGE	TSR1	TSM1 SR	TSM1 TR	TSPS	TSD	TSUT
XXX	144"	60", 96"	144", 240", 300", 360", 420", 480	120", 401"	"J=Junior Size Gauge S=Senior Size Gauge"	144"
COMMUNICATION						
C4	VZW LTE CAT M			Avaialable for all Cellular Monitors		
C5	Aeris North America Multi-Carrier			Avaialable for all Cellular Monitors		
C8	Aeris Global Multi-Carrier			Available for TSPS, TSUT and TSRT Monitors		
R2	XBee Zigbee 2.4 GHz (not available on all series)			Available for TSR1 and TSM1		
W1	Wi-Fi (not available on all series)			Available for TSUT Ultrasonic Monitor		
S1	Satellite (1 per day report)			Available for TSG - Satellite Gateway		
LABELING						
L1	ATEK Access Technologies Standard					
HAZARDOUS LOCATION						
H0	Unclassified					
H1	Available for TSM1, TSRT, TSD and TSPS Sensor Technologies					
OPTION						
A	Remote Cellular Antenna			Available for TSM1 and TSR1 Sensor Technologies		
G	Global Positioning			Available for TSM1 and TSR1 Sensor Technologies		
R	Remote Battery Pack (For 240" and taller tanks)			Available for TSM1 Non Hazardous Sensor Technologies		

SR = Short Range | TR = Tall Range

220-0004-000 Rev. D 7/23

ATEK Access Technologies  
10025 Valley View Road, Ste. 190  
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