TankScan | Powered by AquaPhoenix
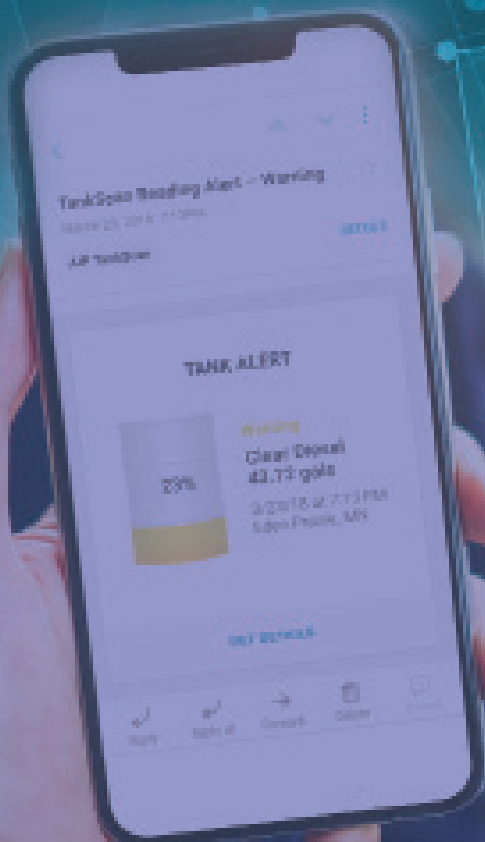
Welcome to New Efficiencies in Tank Management

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

877-847-7226

tankscan.com/support

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 32º 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.

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.

Gateways

C-Store Fuel Inventory Gateway (TSC)

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

Local Wireless Gateways

Cellular   **Ethernet**

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 uniques needs at cct@tankscan.com or 877-847-7226.

Intuitive, Powerful Tank Monitoring Dashboard

AIP — AquaPhoenix Intelligence Platform

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.
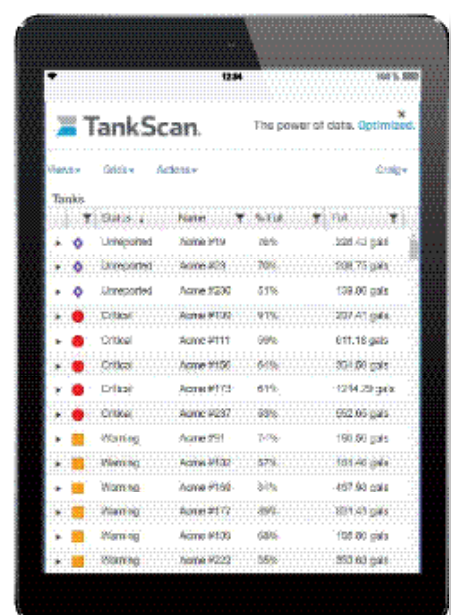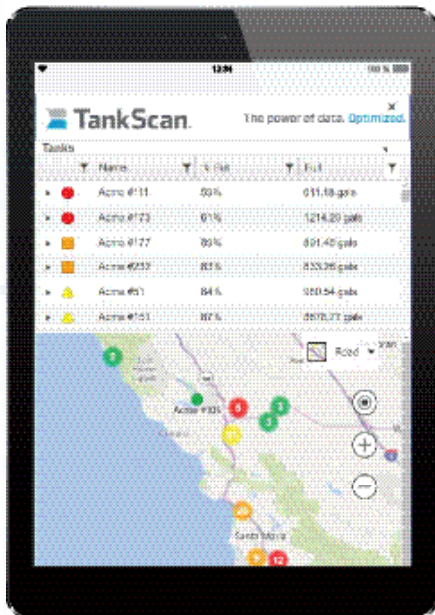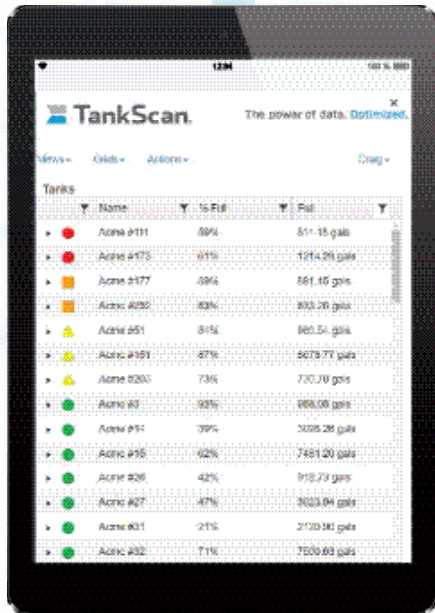
Reporting and Trending

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.
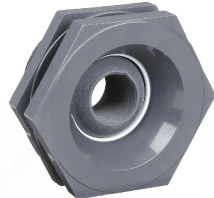
Complete Your Solution With Additional Mounting and Measurement Options

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

¼" NPT Process Connection

Vibration/Temperature Sensor

Magnetic Connected Vibration and
Temperature Sensor

Temperature Sensor

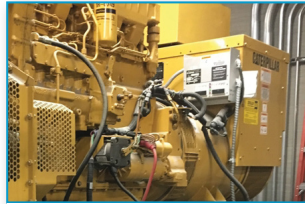Magnetic Connected
Temperature Sensor

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
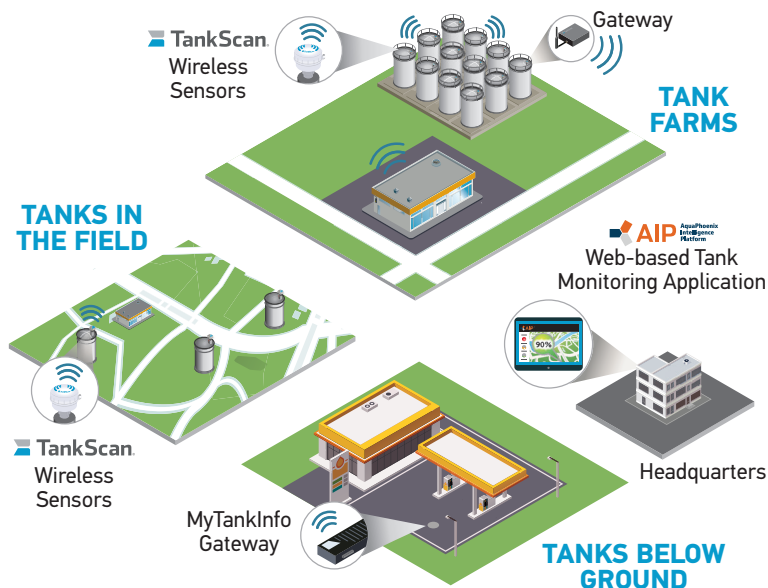

Lubricant Distribution

Oil Field Support

Saltwater Disposal Logistic Services

Fuel Tank Monitoring

For more applications visit www.tankscan.com/applications

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	O	C	4	L	1	H	1	R	G	A

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

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	AquaPhoenix 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

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