

# Partner Solution:

## Wi-Fi Ultrasonic Monitoring

**TankScan** | Powered by AquaPhoenix

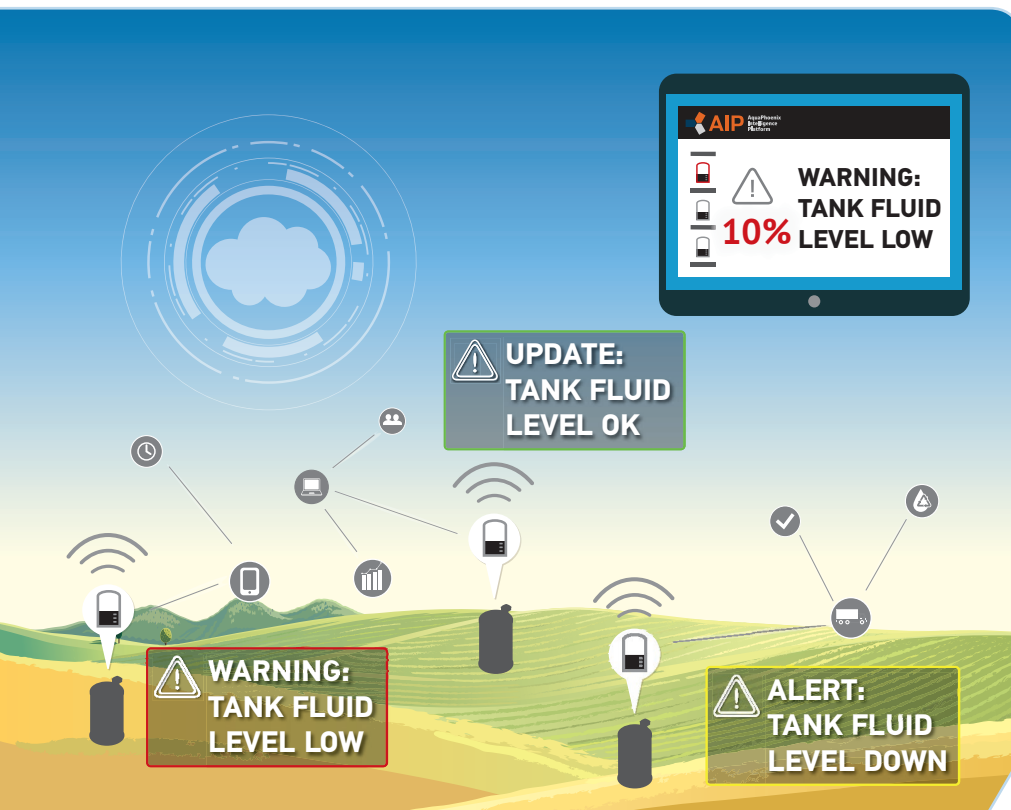
The TankScan TSU 750 Series WiFi Ultrasonic Partner Solution is ideally suited for remote customer tanks located in climates that remain above 0° F. The non-contact ultrasonic level sensor is fully-integrated into the battery-powered device, which can be installed in general purpose locations where only power for a Wi-Fi gateway is required.

The monitors collect data 4 times per day and report once daily. Manual and immediate reports can be generated by passing a magnet across the hot spot on the device. The unit mounts to a tank in a 2" threaded port and requires a dedicated Wi-Fi to Cellular gateway for operation.

The monitor uses a 2.4 GHz network, has a durable weather-proof enclosure and is powered by long-life replaceable battery which has an estimated 3-year life-cycle.



**TSU 750**



### Optimize your routes

Accurate tank data ensures just-in-time collections and deliveries.

### Optimize your efficiencies

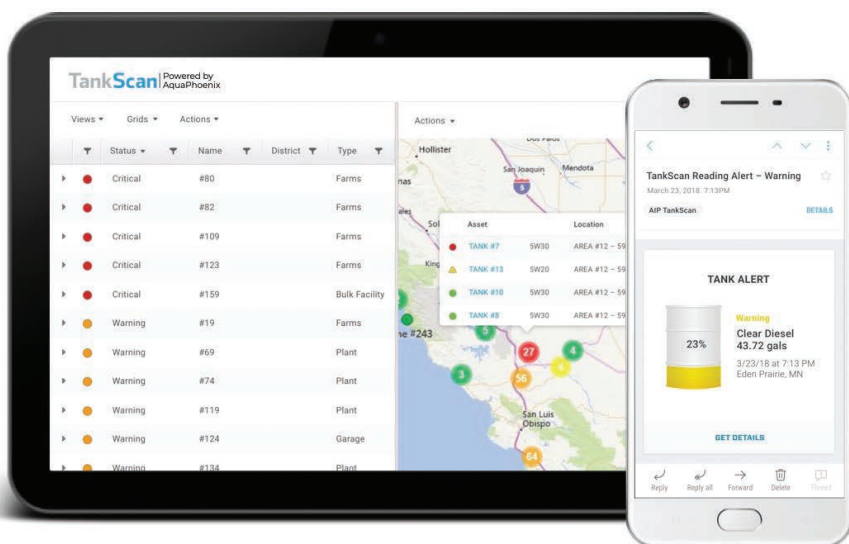
Reduce labor and transportation costs associated with manual tank measurement.

### Optimize your growth

Add customers without having to add more trucks or drivers.

### Optimize your service

Know when your customers' tanks need to be serviced before they do.



## AquaPhoenix Intelligence Platform (AIP) Capabilities

Web-based software can be accessed from any Internet-connected computer.

- Scales from 1 to over 100,000 tanks
- User-friendly dashboard displays accurate measurements across all tanks
- Users can view multiple tanks to simplify site monitoring
- Email alerts provide notification when preset levels are reached
- Multiple users can be authorized to access various levels of data
- Analyze tank data with timely reports

## Markets

- Diesel
- DEF
- Lubricants
- Waste oil
- Waste water

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[TANKSCAN.COM](http://TANKSCAN.COM)

SPECIFICATIONS	
Measurement Range	5 inches to 115 inches (12.7 cm to 2.7 m)
Sensor Technology	Ultrasonic
Accuracy	< 1.0% at 22°C, 35% RH
Output	Transmits ID, Level Data, Temperature, Battery Level
Radio Communication	2.4 GhZ, 802.11 b/g/n Wi-Fi
Power Requirements	3.6V Li-SOCl2 Size R14 (C) (such as Saft LSH14)
Construction	Weatherproof Non-corrosive, IP67
Operating Temperature	0 °F to +122 °F (-18 °C to +50 °C)
Weight	0.5 lbs Including Battery
Approvals	FCC ID: S6T750 RoHS Compliance ETSI EN 301 489-17 EN 301 489-7 EN 301 489-1 EN 61000-4-2/3 EN 55022, A1, A2
Product Warranty	1 Year, Excluding Battery
ORDERING INFORMATION	
Model Numbers	TSU750W1L1H0

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WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

AquaPhoenix Scientific  
860 Gitts Run Road  
Hanover, PA 17331

PH: 877-847-7226

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



**AquaPhoenix**  
SCIENTIFIC

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