

TankScan Wireless Liquid Tank Monitor

TankScan | Powered by
AquaPhoenix

Tank Monitoring

The TankScan solution gives the tools to accurately monitor fluid levels in multiple tanks, across multiple sites, from one convenient location—a computer, tablet or smart phone. TankScan® wireless tank monitoring gives real time access to the data needed to reduce costs and improve the efficiency of operations. Use the intelligence to optimize business decisions around operations and logistics by knowing when a tank is in need of service. Plan fluid deliveries and pickups based on the latest information to insure optimal route efficiencies and maximum customer service.

Turnkey Service

- Easy integration with your enterprise systems
- Full installation, maintenance and service plans
- Save with lease-to-own options



Inventory Management Alerts

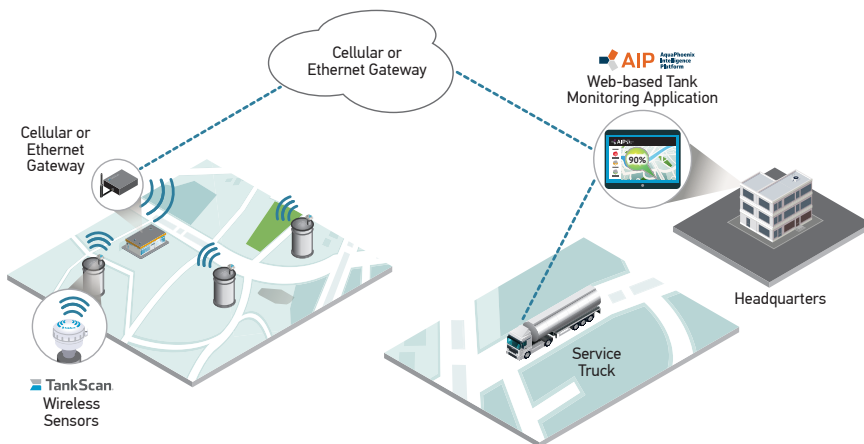
- Provides e-mail or text message alerts when delta point is hit
- Eliminates run outs
- Reduces overfills

Reports

- Usage trends
- Tracks deliveries and extractions
- Compliance, daily readings stored in the cloud
- Data for contracting or hedging



How TankScan Works

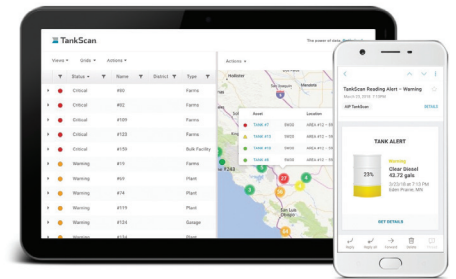


1. Wireless sensor on tanks sends fluid measurement data to a central gateway.
2. Gateway sends data from all tanks to a computer or Internet device.
3. Web-based software displays fluid levels, usage and alarms.
4. Use data to plan more cost-efficient routes.
5. Save up to 30% on routes.

MONITOR SPECIFICATIONS

Measurement Method	Guided Wave Radar
Standard Lengths	TSM8000: 38", 72", 144", TSM8000T: 300", 360", 240" 420", 480"
Accuracy	± 0.5% of probe length
Output	Transmits ID, Level Data, Temperature, Battery Level and Alarm Data
Radio Communication	Transmits Line of Sight up to 1000' at 2.4 GHz
Power Requirements	6V Battery Pack (Typical Battery Life 3 Years at 4-Hour Intervals)
Construction	Splash Proof, UV Rated, Resistant to Corrosion
Operating Temperature	-40°F to +140°F
Approvals	Intrinsic Safety Class I, Division 1, Groups C,D Temp Code T4 FCC 47 CFR, Part 15, Class B

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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

Gateway Features

- Ethernet or LTE cellular connectivity
- Easy installation with a range of up to 1,000'
- Each gateway can support multiple tanks per site
- Multiple gateway models available to match specific application needs



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