

Wireless Tank Level Monitoring Lubricant



The power of data. **Optimized.**

Tank Monitoring

The TankScan solution provides the tools to accurately monitor fluid levels in multiple tanks, across multiple sites, from one convenient location – a computer, tablet or smart phone. TankScan not only provides accurate fluid levels for bulk tank facilities for improved inventory control, it also can be installed at hard-to-service customer locations resulting in significantly improved efficiency of delivery fleet and provide better customer service.

The TankScan Solution provides tank level data through the easy-to-use ATEK Intelligence Platform (AIP) web-based portal and/or it will provide email alerts when fluid levels reach critical levels.

Always have access to the intelligence needed to run a better business.



Lower measurement costs

- Automated systems eliminate labor and other costs associated with manual tank measurement

Improved inventory management

- Know inventory levels at anytime from a computer, tablet or smartphone
- Alerts will warn if tank levels get too high or too low via e-mail or text message
- Reporting features allow tracking of usage trends

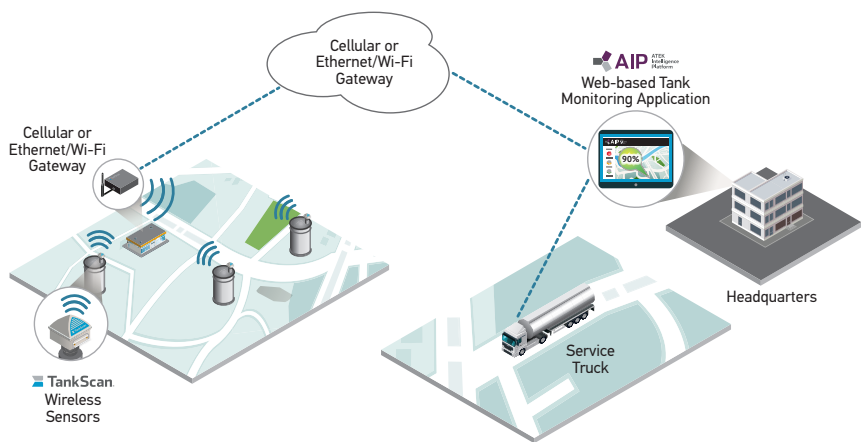
Easy to install, versatile solution

- Monitors can connect with Ethernet, Wi-Fi or cellular gateways
- Gateways connect up to 10 tanks each
- Remote battery packs are available for easy maintenance

Improved customer service

- Service customers when they actually need it, not by a routine schedule

How TankScan Works



1. Wireless sensor on tanks sends fluid measurement data to a central gateway.
2. Gateway sends data from all tanks to your computer or Internet device.
3. Web-based portal displays fluid levels, usage and alarms.
4. Use data for improved inventory control and to plan more cost-efficient routes.

MONITOR SPECIFICATIONS

Measurement Method	Guided Wave Radar
Standard Lengths	TSM8000: 38", 72", 144", 240" TSM8000T: 300", 360", 420"
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 2 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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Application Capabilities

Web-based portal 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 notify when preset levels are reached
- Multiple users can be authorized to access various levels of data
- Analyze tank data with timely reports

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