TankScan Wireless Liquid Tank Monitor

TankScan®

The power of data. Optimized.

Tank Monitoring

The TankScan solution gives you the tools to accurately monitor fluid levels in multiple tanks, across multiple sites, from one convenient location—your computer, tablet or smart phone. TankScan® wireless tank monitoring gives you real time access to the data you need to reduce your costs and improve the efficiency of your operations.

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
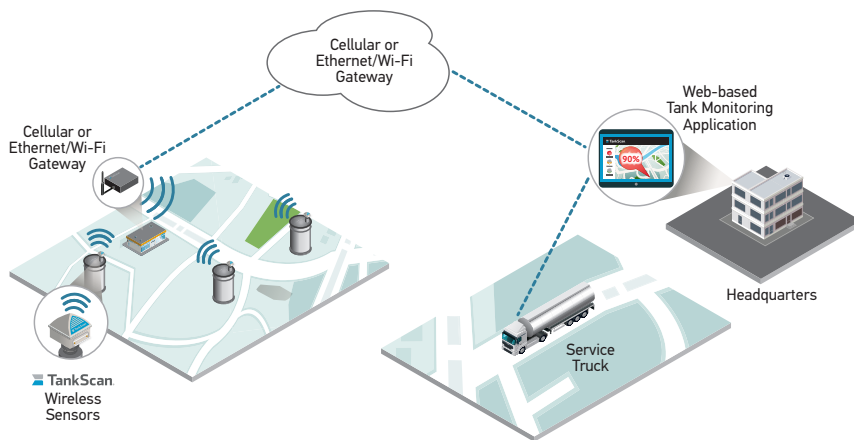- Eliminates run outs
- Reduces overfills

Reports

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

How TankScan Works

Cellular or Ethernet/Wi-Fi Gateway

Cellular or Ethernet/Wi-Fi Gateway

Web-based Tank Monitoring Application

Headquarters

Service Truck

TankScan Wireless Sensors

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 software displays fluid levels, usage and alarms.

4. Use data to plan more cost-efficient routes.

5. Save up to 30% on your 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	-40⁰F to +140⁰F
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 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 notify you 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 cellular connectivity (CDMA or GSM)
- 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

ATEK Access Technologies

Access the power of technology.