

**Headline:**

**FuelTransIT: Product Mix Prevention Technology**



Refined fuel transportation requires absolute precision. Safety, accuracy and reliability are critical at every step—from loading the correct fuel to delivering it to the right destination. TankTroniks elevates this process with FuelTransIT—a digital supervisor for metered delivery tank trucks that brings greater control and confidence to refined fuel delivery operations.

A family-owned company based in Alberta, Canada, TankTroniks designs solutions that increase the operational efficiency, safety and accuracy of tank truck fleets. Its flagship innovation, FuelTransIT, is the industry’s first purpose-built, on-truck digital delivery verification system for road tankers. Guided by a handheld scanner and on-truck controller, this closed-loop solution validates every stage of the fuel delivery process, detecting and preventing product mixes on the truck and at the end of the hose to ensure the right fuel reaches the correct customer asset.

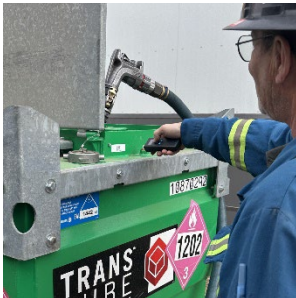
“Our goal was to design a solution that’s intuitive to use while delivering powerful results, helping fleets minimize errors and operate more efficiently,” explained Cole Breckenridge, Product Manager at TankTroniks. “FuelTransIT is a fleet-wide solution



FuelTransIT on-truck controller by TankTroniks.

that’s going to transform the petroleum transport industry, making deliveries more accurate and safer than ever before.”

FuelTransIT is already in operation, with units being piloted by Bluewave Energy, a Canadian fuel distributor owned by Sunoco. “Fuel mix errors are extremely costly in our business, so we wanted a solution that helps prevent human error,” said John Praticante, Territory Manager at Sunoco. “That’s why this technology was a big draw for us.”



FuelTransIT handheld scanner by TankTroniks.

Bluewave supplies both diesel and gasoline fuel products, and accidental mixing can cost thousands of dollars in wasted fuel, time-intensive efforts to evacuate it and coverage of any damage if it’s pumped into vehicles before the error is caught.

Beyond eliminating mix errors by automatically selecting product based on the asset requirement, FuelTransIT generates a secure digital record that validates deliveries—protecting fleets and helping to significantly reduce billing delays and errors. The system also enhances driver satisfaction and retention by streamlining load and delivery procedures—keeping drivers in their routine.

“Our drivers have all been positive about FuelTransIT,” Praticante said. “It’s very user-friendly and takes the guesswork out of deliveries because they’re not left wondering if they should shut off the meter or whether they’re transferring the right product.” FuelTransIT also sends a notification if it has prevented a driver from opening the wrong compartment during a delivery, allowing fleets to provide additional training on the delivery process when needed.

Bluewave’s pilot of the FuelTransIT technology has been so successful that the company is installing it on several more tank trucks and is planning to add it on new units and refits as the fleet grows. The company will be tracking the impact of the technology’s effectiveness in reducing product mix errors and the resulting cost savings.

FuelTransIT is the next evolution in refined fuel transportation—protecting deliveries with interlocked precision and optimizing efficiency and safety. By reducing errors, collecting digital fingerprints and streamlining deliveries, this advanced digital supervisor puts control and confidence into the hands of fleet supervisors, with less dependency on driver decision-making.