

# The future of fuel delivery: Exploring the power of remote control

The fuel delivery industry is constantly evolving, with new technologies and innovations emerging to improve efficiency and safety. One such innovation is OptiConnect, a system that is being showcased at this month's UKIFDA Show.

Now available in the UK, this latest remote-control system from MechTronic allows drivers to operate their fuel delivery system from the point of delivery.

Ben Firth, Sales Engineer for MechTronic, developer of Opticonnect, spoke with Fuel Oil News to explain how the technology is changing the way fuel is delivered, making it more convenient and efficient for both drivers and businesses.

### How OptiConnect works

OptiConnect is a complete repeater of the OptiMate head, giving drivers total control over

the delivery process. Drivers can set up, start, stop, modify, and end the delivery all from the point of delivery. This includes the ability to change compartments and control line changes.

### Benefits

OptiConnect offers numerous advantages for fuel delivery, with one of the most significant being enhanced driver efficiency. With OptiConnect, drivers can operate and control the delivery process using just the remote. This feature saves time by allowing them to pull the hose to the customer's tank and complete the delivery without needing to return to the truck repeatedly.

OptiConnect also improves safety. By allowing drivers to operate the fuel delivery system from the point of delivery, they can



avoid potential hazards, such as moving vehicles and slippery surfaces. This is especially important for deliveries at night or in hazardous conditions.

Crucially, OptiConnect plays a key role in preventing fuel contamination. By minimising driver intervention and manual operations, the risk of human error and accidental contamination is significantly reduced. This ensures the integrity of the fuel supply and protects both the driver and the environment.

### The future of fuel delivery

OptiConnect is just one example of the many innovations that are making fuel delivery both more efficient and safer. With the industry placing a high value on both, we can expect to see even more advances in this area as technology continues to evolve.

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