

Cargo management technology

July 18, 2018



Spireon, Irvine, Calif., introduced a new [FleetLocate](#) Cargo Sensor with patent-pending *IntelliScan* sensing technology, which uses a unique combination of sensing methods, including optical imaging and laser time of flight, to provide trailer fleet managers with a more precise picture of what is inside every trailer.

The new FleetLocate Cargo Sensor with *IntelliScan* technology combines multiple sensors within a single device and adds sophisticated processing power to the sensors themselves. *IntelliScan* uses lasers for time of flight measurement, eliminating problems associated with cargo type and proximity. Spireon also incorporated a camera in the device, dubbing the new cargo sensor as the first to combine time of flight and optical imaging with advanced algorithms to accurately detect cargo load. As a result, this solution will capture the entire 53-foot trailer, regardless of environmental conditions or varying cargo types.

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