

William Muller of Opsys



NEW ROADWAY SAFETY SOLUTION LAUNCHED BY OPSYS

Imagine being able to combine the visual resolution of a camera with the precise range-measurement capabilities of radar in a single intelligent sensor. That is the vision behind Altos-Way, the new roadway safety solution being launched here by Opsys Tech.

Built on Opsys' Altos solid-state sensing technology, Altos-Way is an all-in-one wrong-way driving detection system designed to help transportation agencies identify dangerous vehicle movements in real time and respond before incidents

escalate into serious collisions. By combining high-resolution object classification with accurate distance and movement measurement, the system can determine vehicle presence, direction of travel, lane position, and motion behaviour with exceptional confidence.

Designed with integrators and operators in mind, Altos-Way reduces deployment complexity through embedded computing, on-device alarm generation, low power consumption, and simple Power over Ethernet (PoE)

installation. With no moving parts, the solid-state architecture is engineered for long-term reliability while minimising maintenance and roadside infrastructure requirements.

Ideal for highway ramps, divided roadways, tunnels, toll facilities, and managed lanes, Altos-Way gives agencies a smarter and faster way to deploy proactive wrong-way detection programmes.

Booth 3060
www.opsys-tech.com

Iteris achieves interoperability milestone

Iteris announced that its BlueTOAD Spectra CV roadside unit earned OmniAir Consortium certification – widely recognised as a benchmark for interoperability, conformance, and security in connected vehicle (V2X) technologies.

The third-party standard means that agencies can now deploy the roadside unit knowing that it will seamlessly communicate with

connected vehicles and other infrastructure components.

"Achieving OmniAir certification is an exciting step forward for our connected vehicle ecosystem," said Will Cousins, chief product officer at Iteris, in a company-issued press release. "It reaffirms our commitment to delivering solutions that are interoperable, reliable, and ready for real-world deployments."

BlueTOAD Spectra CV combines connected vehicle communications with Bluetooth-based travel-time detection in a single device, allowing agencies to support advanced safety and mobility applications while simultaneously collecting critical performance data – such as travel times, speed, vehicle counts, and origin-destination insights.

This dual capability eliminates the need for multiple pieces of hardware in the field.

According to Iteris, BlueTOAD Spectra CV has existing certifications from the National Electrical Manufacturers Association (NEMA) and the Federal Communications Commission (FCC).

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