

Teledyne Optech and LiDAR USA Partner in New Mobile UAV Sensor Integration



Teledyne Optech, a Teledyne Technologies company and global leader in advanced Lidar sensors, has announced that its new compact Lidar sensor, the [CL-90](#), is available for purchase through its first integration partnership with LiDAR USA. “Teledyne Optech is very pleased to partner with LiDAR USA to bring our compact Lidar sensors to market. LiDAR USA is a premier UAV solution provider,” Michel Stanier, Teledyne Optech executive vice president and general manager, commented.

For more than 20 years, LiDAR USA has been building innovative sensor systems that meet the demands of a growing number of applications, optimizing their customers' investment to their greatest benefit. LiDAR USA has sold thousands of systems worldwide. Their ability to support numerous industries with Lidar technology integration makes them

a logical partner for [Teledyne Optech](#)'s compact sensors.

LiDAR USA's products are used in surveying-related purposes from topo work, to highways and land development, but also agricultural work for forestry and plant growth with applications in archaeology work as well.

“Our customers face many challenging projects and they need tools that can deliver. Whether it's greater range, more accuracy, or better penetration of vegetation, using the new Optech CL-90 gives us the means of providing the tool to get the job done,” said [LiDAR USA](#) CEO, Jeff Fagerman.

Canopy penetration

Teledyne Optech's CL-90 sensor is known for its canopy penetration for excellent ground coverage, much higher downward point density for superior results in corridor/power line projects, long-range performance for maximum productivity at UAS ceilings, and best-in-class data precision for tight-tolerance applications; an ideal companion to LiDAR USA's robust and dynamic integration capabilities.

“As a result, we are confident that their integration expertise and strong global market presence will provide the ideal platform to deploy the CL-90's rich, unique feature set into the UAV marketplace,” Michel Stanier concluded.