

New Integration Partnership Between Teledyne Optech and LiDARUSA



Teledyne Optech has announced that its newest compact Lidar sensor, Teledyne Optech's CL-360, is available for purchase through its second integration partnership with LiDARUSA. Optimized for UAV and mobile applications through industry-leading scan speed, vegetation penetration and small-object detection, the CL-360 has enabled LiDARUSA to design a product that offers premium performance, data quality and collection efficiency for UAV and mobile projects.

LiDARUSA has successfully integrated the CL-360 within its Snoopy System, delivering scans with fully usable data as far as 60 degrees off nadir. The scan speed of up to 250 lines per second enables the CL-360 to generate the densest and most uniform point distribution in the industry, with no blind spots. Additionally, the CL-360 offers one of the

smallest laser beam sizes in its category, resulting in far superior forest canopy penetration and the best detection of fine features such as power lines and railway tracks.

Growing Infrastructure Demands in Construction

"The first CL-360 system was received at the [LiDARUSA](#) office with a lot of anticipation and enthusiasm. Years of R&D experience from both companies allowed for a smooth integration of the CL-360 into the ScanLook product family. It is with great pleasure that we can now offer this amazing system to the high-definition mapping community. The superb vegetation penetration, high data rate, long range, very good point quality and intensity will provide the quality our customers want because they expect to deliver the best," says Jeff Fagerman, founder and CEO, LiDARUSA.

"[Teledyne Optech](#) is exceptionally proud to partner with LiDARUSA on this second integration. The success of the CL series of compact Lidar sensors is confirmation of our ability to innovate to meet the rapidly-growing infrastructure demands in construction, utilities, road and rail networks," said Michel Stanier, executive vice president and general manager of Teledyne Geospatial.