

Leica Launches Airborne Lidar Line



The ALS70 family of airborne Lidar systems from Leica Geosystems includes the ALS70-CM City Mapper, ALS70-HP High Performance and ALS70-HA High Altitude models, covering the entire range of Lidar mapping applications.

By incorporating Point Density Multiplier technology, Leica was able to develop a Lidar product that offers a 500kHz pulse rate and 200Hz scan rate, for ultra high-point density and control over the point pattern on the ground. ALS70 also incorporates new detection circuitry providing sensitivity to small or low-reflectivity targets. This has proven itself already on power line data acquisition, according to product manager for Airborne Lidar,

Ron Roth.

The technology is based on the proven Leica ALS60 platform, what makes that existing ALS60 systems can be transformed into the new model.