

CompassDrone Integrates RIEGL MiniVux UAV Lidar Solutions



CompassDrone have acquired the Riegl MiniVux to provide reliable, consistent data to their customers solutions. Partnering with sister company CompassData, a leading provider of accurate geospatial data, they will expand survey capabilities with the addition of the Riegl MiniVUX-1UAV mounted on a DJI M600 Pro Platform.

The RIEGL miniVUX-1UAV makes use of RIEGL's unique Waveform-Lidar technology, allowing echo digitization and online waveform processing. Multi-target resolution is the basis for penetrating dense foliage.

The DJI M600 Pro with A3 Flight Controller has triple modular redundancy and diagnostic algorithms that compare sensor data from three GNSS antennas. Compatibility with D-RTK GNSS prevents magnetic interference while providing centimetre-level accuracy.

"After thorough investigation of the UAV/Lidar market, CompassData has established the Riegl MiniVux as the best hardware system to provide reliable, consistent data for our customers." said Hayden Howard, vice president CompassData/CompassDrone.

<https://www.gim-international.com/content/news/compassdrone-integrates-riegl-minivux-uav-lidar-solutions-2>
