

# Aeroscout Introduces New Lidar UAV Helicopter



Aeroscout, a long-term partner of Lidar manufacturer RIEGL, has launched the Scout B-330 unmanned aerial vehicle (UAV) helicopter. It is built with a high payload capacity of up to 50kg, a long flight endurance of at least three hours and the capability of flying at altitudes up to 3,000m above sea level in a typical mission scenario. This includes a fully autonomous take-off sequence, a mission flight at variable speed and a landing sequence. The Scout B-330 is specifically designed for Lidar-based powerline mapping missions.

After one year of intense development, the Swiss-based company introduces the new Scout UAV system to the public. The reactions at [AUVSI Xponential](#) were extremely positive and encouraging, said Christoph Eck, Aeroscout founder and CEO.

Aeroscout's new UAV is designed to pair perfectly with RIEGL airborne and unmanned Lidar sensors, such as the [RIEGL VP-1](#) Helicopter Pod, the [RIEGL VUX-1UAV](#) lightweight UAV laser scanner, or the [RIEGL VUX-1LR](#) lightweight, long range airborne laser scanner.

Aeroscout will be displaying this high performance UAV at the Commercial UAV Show in Las Vegas, this October.

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