

RIEGL LiDAR for Airborne Topo-Bathymetry

Fast. Precise. Efficient.

<p>RIEGL VQ-840-GE</p> <p>40° FOV elliptic scan pattern up to 100 kHz measurement rate</p> <p>> 2 Secchi depths water penetration</p> <p>integrated 12 Mpx digital camera (optional)</p> <p>9.5 kg / 21 lbs</p> <p>straightforward use on smaller UAVs</p>	<p>RIEGL VQ-840-GL</p> <p>40° FOV elliptic scan pattern up to 200 kHz measurement rate</p> <p><i>extra features for operational flexibility</i></p> <p>> 2 Secchi depths water penetration</p> <p>integrated 24 Mpx digital camera (optional)</p> <p>9.8 kg / 22 lbs</p> <p><i>for use on UAVs and crewed aircraft</i></p>	<p>RIEGL VQ-840-G</p> <p>40° FOV elliptic scan pattern up to 200 kHz measurement rate</p> <p><i>extra features for operational flexibility</i></p> <p>> 2 Secchi depths water penetration</p> <p>integrated 24 Mpx digital camera (optional)</p> <p>12 kg / 27 lbs</p> <p><i>for use on larger UAVs and crewed aircraft</i></p>	<p>RIEGL VQ-860-G</p> <p>40° FOV circular scan pattern up to 100 kHz measurement rate</p> <p><i>enhanced performance</i></p> <p>> 2.5 Secchi depths water penetration</p> <p>integrated 24 Mpx digital camera (optional)</p> <p>15 kg / 33 lbs</p> <p><i>for use on large drones, helicopters, and crewed aircraft</i></p>
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VQ-840-GE

VQ-840-GL

VQ-840-G

VQ-860-G

An attractive portfolio tailored to every task in LiDAR bathymetry:

coastline mapping, habitat observation and change detection, river and inland waterbody survey, detailed underwater infrastructure and object detection, hydro engineering, hydro-archeology, water reservoir monitoring



RIEGL's TOPO-BATHYMETRIC
SENSORS & SYSTEMS www.riegl.com

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