

RIEGL AIRBORNE LASER SCANNERS & SYSTEMS

RIEGL WAVEFORM LIDAR TECHNOLOGY FOR TOPOGRAPHY
CHOOSE THE SCANNER EXACTLY RIGHT FOR YOUR SPECIFIC SURVEYING MISSION!

<p>VQ-480 II</p> <p>75° FOV up to 1.25 MHz meas. rate operating altitude AGL up to 3,950 ft*)</p>	<p>VQ-580 II-S</p> <p>75° FOV up to 1.25 MHz meas. rate operating altitude AGL up to 5,900 ft*)</p>	<p>VQ-780 II-S</p> <p>60° FOV up to 1.33 MHz meas. rate operating altitude AGL up to 12,800 ft*)</p> <p>for customized system configurations</p>	<p>VQ-680</p> <p>60° FOV -20°/-10°/0°/ 10°/20° NFB up to 2 MHz meas. rate operating altitude AGL up to 7,550 ft*)</p> <p>NFB (Nadir/ Forward/Back- ward) Scanning for an optimal coverage of complex and vertical targets</p>	<p>VQ-1560 III-S</p> <p>58° FOV forward/backward and nadir look up to 2.93 MHz meas. rate operating altitude AGL up to 12,800 ft*)</p> <p>dual channel turnkey system for high altitude, large scale mapping</p>	<p>VQ-1260 / VQ-1460</p> <p>60° FOV regular scan pattern</p> <p>VQ-1460: up to 2.93 MHz meas. rate VQ-1260: up to 1.47 MHz meas. rate operating altitude AGL up to 14,450 ft*)</p> <p>turnkey system for high altitude large scale mapping</p>
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VQ-480 II

VQ-580 II-S

VQ-780 II-S

VQ-680

VQ-1560 III-S

VQ-1260 / VQ-1460

for surveying at mid flight altitudes
e.g. corridor mapping, city modeling,
agriculture and forestry

for surveying at high flight altitudes
e.g. wide area mapping of complex environments

*) operating altitudes AGL given for target reflectivity in excess of 20%



RIEGL Airborne Laser Scanners & Systems
www.riegl.com

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