

RIEGL AIRBORNE LASER SCANNERS & SYSTEMS

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

VQ-480 II / VQ-580 II-S	VQ-680	VQ-780 II-S	VQ-1060	VQ-1260 / VQ-1460	VQ-1560 III-S
75° FOV	60° FOV	60° FOV	60° FOV	60° FOV	58° FOV
up to 1.25 MHz meas. rate	up to 2 MHz meas. rate	up to 1.33 MHz meas. rate	up to 2 MHz meas. rate	up to 2.93 MHz meas. rate	up to 2.93 MHz meas. rate
operating altitude AGL up to 3,950 ft ¹⁾ / 5,950 ft ¹⁾	operating altitude AGL up to 7,650 ft ¹⁾	operating altitude AGL up to 12,800 ft ¹⁾	operating altitude AGL up to 7,650 ft ¹⁾	operating altitude AGL up to 14,450 ft ¹⁾	operating altitude AGL up to 12,750 ft ¹⁾
	±20°/±10°/0° NFB ²⁾	for customized system configurations	±20°/±10°/0° NFB ²⁾	regular scan pattern	well-established "cross-fire" scan pattern (forward/backward and nadir look)
			RGB + NIR ortho and forward/backward oblique imagery	turnkey system for high altitude large scale mapping	dual channel turnkey system for high altitude, large scale mapping

A broad portfolio serving all levels of applications from mid to high flight altitudes:

Corridor Mapping, City Modeling, Agriculture & Forestry, Wide Area & High Altitude Mapping, Mapping of Complex Environments

¹⁾ operating altitudes AGL given for target reflectivity in excess of 20%

²⁾ Nadir/Forward/Backward scanning for an optimal coverage of complex and vertical targets



RIEGL Airborne Laser Scanners & Systems
www.riegl.com

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