RIEGL AIRBORNE LASER SCANNERS & SYSTEMS

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

	T5° FOV	60° FOV up to 1.33 MHz meas. rate operating altitude AGL up to 12 800 ft*)	60° FOV -20°/-10°/0°/ 10°/20° NFB up to 2 MHz meas. rate operating altitude AGL up to 7,550 ft")	58° FOV forward/backward and nadir look up to 2.66 MHz meas. rate operating altitude AGL up to 12,800 ft*)	60° FOV regular scan pattern 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")
75° FOV up to 1.25 MHz meas. rate operating altitude AGL up to 3,950 ft*)	up to 1.25 MHz meas. rate operating altitude AGL up to 5,900 ft*)	for customized system configurations	NFB (Nadir/ Forward/Back- ward) Scanning for an optimal coverage of complex and vertical targets	dual channel turnkey system for high altitude, large scale mapping	turnkey system for high altitude large scale mapping
VQ-480 II VQ-580 II-S VQ-780 II-S for surveying at mid flight altitudes e.g. corridor mapping, city modeling, agriculture and forestry		VQ-680 VQ-1560 II-S VQ-1260 / VQ-1460 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%



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