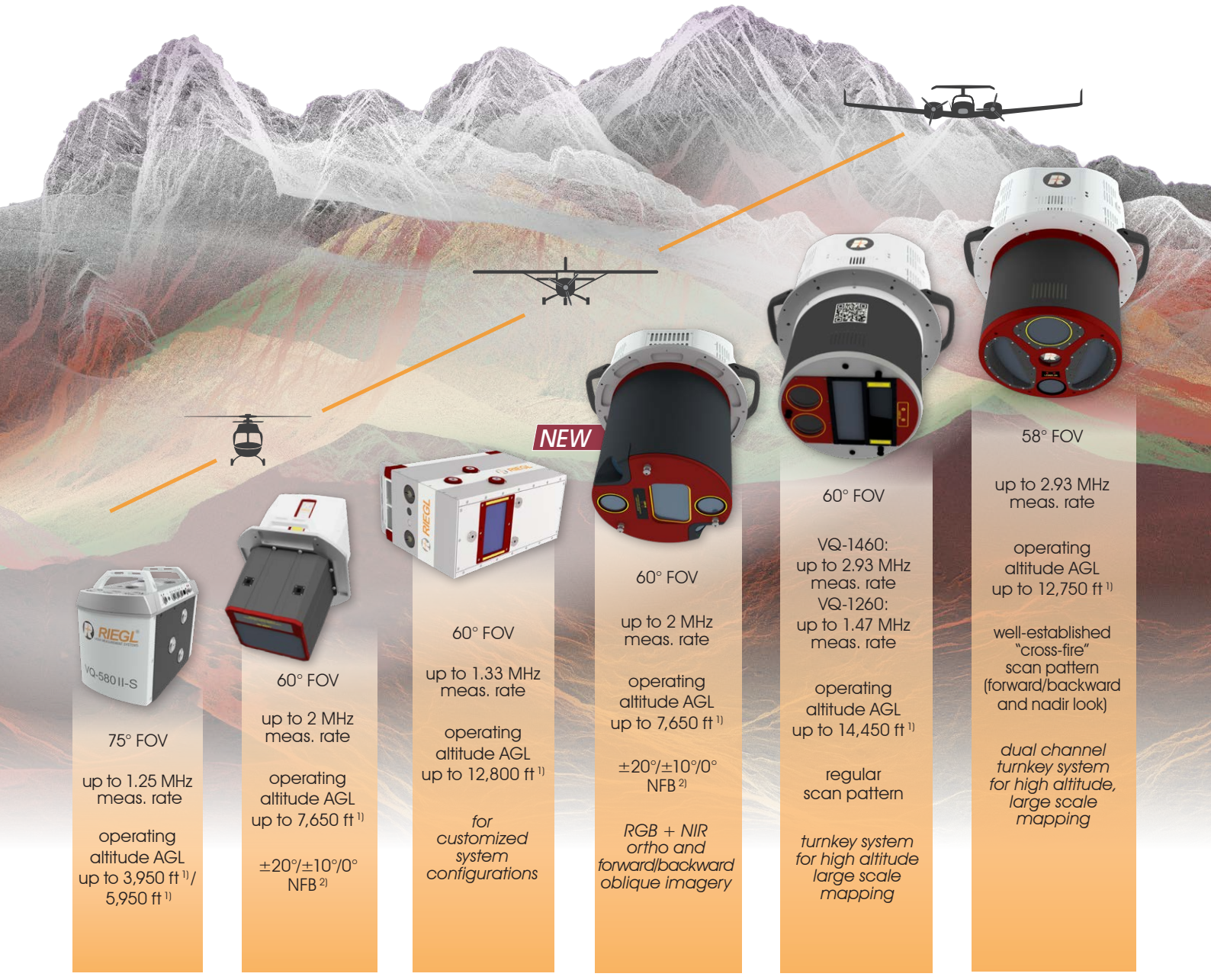
RIEGL AIRBORNE LASER SCANNERS & SYSTEMS

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	***NEW*** 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	VQ-1460: up to 2.93 MHz meas. rate VQ-1260: up to 1.47 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]		±20°/±10°/0° NFB [2]	regular scan pattern	well-established "cross-fire" scan pattern (forward/backward and nadir look)
		for customized system configurations	*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

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www.riegl.com

RIEGL®