



ScanEagle® is a product of Insitu Inc.

## ALTICAM 09 MWIR3.6

### SPECIFICATIONS

GIMBAL	
Weight	2,730 gm (3,400 gm with nose enclosure)
Dimensions	30 cm length x 20 cm Ø cylinder
Gimbal Sequence	Roll-over-tilt
Tilt	80° forward; 45° back
Pan	360° (endless)
Slew Rate	50°/sec
Performance @ 1 Hz & 2 Hz	59 dB and 56 dB attenuation
Power Supply Range	12-32 VDC, 32W
Communication	UDP Network, Serial (legacy)
Capability	MWIR imager, EO imager, laser pointer

IMAGER MWIR	
Wavelength	3-5µm
Horizontal Field of View	1.6°-22°
Zoom	13X
Pixels	640 x 480
Video Output	H.264, NTSC (legacy)
IMAGER EO	
Wavelength	400 - 900 nm
Field of View	0.8° - 31.5°
Pixels	640 x 480
Video Output	H.264, NTSC (legacy)



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Hood Technology designs, builds, and sells stabilized turrets that incorporate electro-optical cameras, infrared imagers, laser markers and designators, and many other sensor payloads. Hood Technology imaging systems offer sophisticated capabilities developed to address a full range of military and civilian needs. The systems can accurately lock onto a target and carefully observe it while mounted to a constantly moving, high performance platform.

Hood Technology has sold over 10,000 turrets and provided EO/IR imagery for over 1,200,000 operational flight hours in rugged and austere conditions.