



Integrator™ is a product of Insitu Inc.

ALTICAM 11 EOIR4.5

SPECIFICATIONS

IMAGER EO

Wavelength	400-900 nm
Horizontal Field of View	0.8°-31.5°
Zoom	39X
Pixels	640 x 480
Video Output	H.264, NTSC (legacy)

LASERS

Laser Pointer	830 nm, <150 mW, 1.0 mrad
Laser Rangefinder	10km, Eye-Safe

GIMBAL

Weight	4,000 gm with turret enclosure
Dimensions	25.4 cm Ø sphere
Gimbal Sequence	Pan-over-tilt
Tilt	45° up; 90° down
Pan	360° (endless)
Slew Rate	60°/sec
Performance @ 1 Hz & 2 Hz	59 dB and 56 dB
Power Supply Range	24-32 VDC, 65W Nominal
Communication	UDP Network, Serial (legacy)
Capability	MWIR imager, EO imager, laser pointer, laser range finder

IMAGER MWIR

Wavelength	3.3-5.3 µm
Horizontal Field of View	1.6°-22°
Zoom	13X
Pixels	640 x 480
Video Output	H.264, NTSC (legacy)



WWW.HOODTECHVISION.COM

Hood Tech designs, builds, and sells stabilized turrets that incorporate electro-optical cameras, infrared imagers, laser markers and designators, and many other sensor payloads. Hood Tech 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 Tech has sold over 10,000 turrets and provided EO/IR imagery for over 1,200,000 operational flight hours in rugged and austere conditions.