

ALTICAM 07 EO1



Features:

- Electro-optical (EO) imaging
- Gyro-stabilized with coordinate hold mode
- Compatible with AVS Video Processing Board
- Replaces AltiCam 06 EO:
 - Same form, fit, and function
- Optimized stabilization
 - Stabilizes five times better against airframe motion than the original AltiCam 06 EO
 - Allows for full zoom operations in rough air
- Designed for small UAVs - also used on piloted planes, blimps, ground vehicles and unmanned surface vehicles



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Specifications:

Gimbal	
Weight	1,020 gm
Dimensions	18 cm (7") sphere
Gimbal Sequence	Pan-over-Tilt
Tilt	30° up; 90° down
Pan	Endless 360°
Slew Rate	50°/sec
Performance @ 1 Hz	30 dB and 24 dB attenuation
Power	11-24 VDC, 7 W
Communication	Serial communication, 57,600 bps, AltiCam command set
Capability	One EO imager

Imager	
Wavelength	400-900 nm
Horizontal Field-of-View	1.7°-57°
Zoom	36X continuous
Pixels	720 x 480
Video	Composite NTSC

ALTICAM VISION™ Stabilized Imaging Systems

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