

# ALTICAM™ 07 EO1

## Stabilized Imaging System



### 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

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 Supply Range	12 - 15 VDC, 7 W
Communication	Serial communication, 57,600 bps, Alticam command set
Capability	One EO imager

IMAGER	EO
Wavelength	400-900 nm
Horizontal Field-of-View (HFoV)	1.7° - 57°
Zoom	36x continuous
Pixels	720 x 480
Video	Composite NTSC



STABILIZED IMAGING SYSTEMS