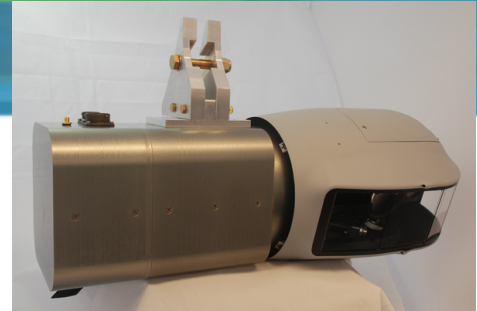# ALTICAM™ 04 Support Pod

Universal Payload Support Pod

04 Support Pod with 09 Model Payload

Features:
- Alticam video processing board (AVS)
- H.264 video compression with KLV metadata
- Alticam operator terminal
- Interactive map to improve operator situational awareness
- Rockwell Collins Micro-INS solution
- Currently used on Cessna 182. Adaptable to other manned aircraft, aerostats, and unmanned aerial vehicles (UAVs).

Options:
- Wave Relay network node with video and data downlink
- Wave Relay tracking antenna system with quad radio router
- Alticam operator terminal
- Cobham-ST/MR video and data downlink
- Alticam tracking antenna system
- Alticam display terminal

Specifications:

SYSTEM	
Exterior Weight	~18 lbs including avionics (excluding turret)
Zoom/NFOV	160X/0.3° HFOV SD
Camera Channels	Sony FCB-EX1000 and Custom 720p/30 HD
Dimensions	27.8 in L x 10.0 in W x 9.5 in H including turret
Video Processing	Alticam video processing board (AVS)
Video Compression	Alticam video network board (AVN) - H.264 with KLV metadata
INS/GPS	Rockwell Collins Micro-INS
Power	Runs for 4 hours from included AGM battery or indefinitely from a 12VDC +/-2V source.
Communication	Ethernet interface to air-based operator terminal. Options provide Ethernet interface on ground.

ALTICAM VISION

STABILIZED IMAGING SYSTEMS