

## 1. Features

- } AVS 1.0
    - Video Stabilization, Tracking
    - Turret Video Auto-Track
    - Image Rotation, Digital Zoom
  - } AVS 2.0
    - Contrast Equalization
    - Edge Enhancement
    - Sharpening
    - Noise Filtering
    - False Colors for B&W Images
  - } AVS 3.0
    - Pass-Through Communication
- Ports & power: RS-232, Ethernet



## 2. Description

Alticam Vision System (AVS) is an in-line video processing board compatible with all Alticam™ systems. AVS removes jitter and other motion distortion, and enhances images to provide persistent, “hands-off” surveillance, even at narrow fields of view, for extended time periods. Rugged for field operations, the AVS can be installed in ground, water or aircraft units, manned or remotely controlled.



## 3. Specifications

Weight:	186 gm + 11 gm (cable)
Dimensions:	16 cm X 14 cm X 5 cm + 30 cm cable
Voltage / Current	12V - 14V, 400 mA @ 13.2V
Video:	NTSC in, NTSC out
Frame Delay:	Less than 3 frames
Pass-Through Ports	2x RS-232 or 1x RS-232 + Ethernet (AVS 3.0 only)