

NEWS RELEASE

HoodTech Vision

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For Immediate Release

HoodTech Vision Introduces Ultra-Stabilized EO Imaging Payload with Ultra-Low SWaP for Small UAS

April 8, 2014 – Hood River, OR – HoodTech Vision (www.hoodtech.com), a leading manufacturer of stabilized imaging payloads for small unmanned and manned systems, announces the new Alticam 05-EO5 turret. HoodTech Visions' ultra-stabilized gimbal system features exceptionally low size, weight, and power (low-SWaP) requirements for small to medium unmanned systems. The new pan-over-tilt imaging system is ideal for small UAS that require exceptional electro-optical (EO) video that uses lower power (less than 20 W) and weight (turret only is 0.750 kg), leaving extra space and power for multiple intelligence (Multi-INT) sensor configurations on the same platforms.



The 4-axis, gyro-stabilized gimbal system with coordinate hold mode includes embedded video stabilization and tracking with an embedded video server and optional network interface. The dual-mode operation provides network/serial and/or analog video. The new Alticam 05 turret is vibration isolated; it offers better optics, improved stabilization, and serves as a drop-in replacement for earlier Alticam 06 and Alticam 07 turret models. For Multi-INT platforms that require ultra-stabilization with an exceptional EO imaging system in a small package, HoodTech Vision's Alticam 05-EO5 turret is available now for shipping.

For more information about HoodTech Vision's family of innovative stabilized EO/EO-IR imaging platforms for small manned and unmanned systems, please visit: www.hoodtech.com.

HoodTech Vision – www.hoodtechvision.com - Hood River, OR, designs and manufactures stabilized EO/IR camera turrets for long-range imaging from moving platforms, such as small unmanned aircraft, manned/unmanned ground and marine systems. The company's team of experts and vast experience in sensor integration, vibration isolation, disturbance rejection, and dedicated video processing has made HoodTech Vision the preferred supplier of highly mass-efficient, low SWaP, small UAV ISR imaging payloads.