

NEWS RELEASE

Hood Technology (HoodTech)

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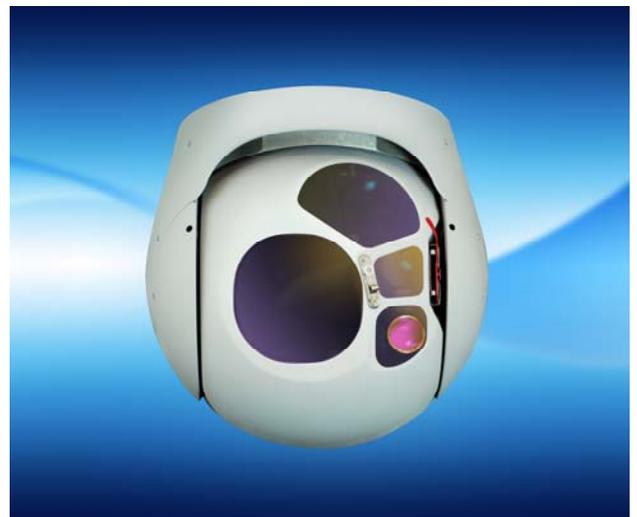
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For Immediate Release

Hood Technology Announces SWaP-Efficient, Stabilized Imaging Payloads for Unmanned Systems

July 23, 2012 – Hood River, OR – Hood Technology (www.hoodtech.com), manufacturer of advanced stabilized imaging systems announces the **Alticam 11 EO/IR1** payload for small tactical unmanned aerial vehicles (UAVs). The 4-axis stabilized payload for long-range imaging is also suitable for use in manned and unmanned land vehicles, ground vehicles, aerostats, unstable fixed mounts, and marine systems. The proprietary imaging system includes customized zoom EO for visible wavelengths and cooled, continuous-zoom for midwave infrared (MWIR) thermal imaging. Laser channels include NVG-compatible, 830 nm laser pointer, and eye-safe laser rangefinder. An additional laser designator channel is currently in development. The Alticam 11EO/IR1 payload is 10 inches (25.4 cm) in diameter and weighs less than 12.5 lbs (5.5 kg).

HoodTech offers the most highly enabled SWaP-efficient ISR payloads available. HoodTech's 4-axis gimbals designs, when combined with the company's on-board image processors offer unmatched image stabilization, pointing accuracy, and field-of-regard for the integrated narrow-FOV EO/IR sensors, and stable pointing and distance measurement for the laser channels. Optional integrated payload and video processors offer advanced target tracking, multiple moving target detection, and comprehensive image processing and payload control functions.



To date, HoodTech has delivered over 4,000 payloads and provided full motion video (FMV) on unmanned aircraft logging greater than 600,000 combat flight hours. For more information about the Alticam 11EO/IR1 camera turret, please visit: www.alticamvision.com.

Hood Technology (www.hoodtech.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 the preferred supplier of highly mass-efficient, low SWaP, small UAV ISR imaging payloads.

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