

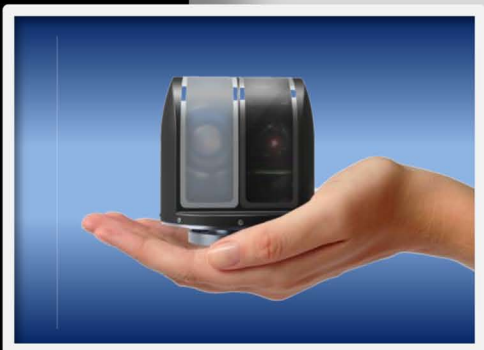
**STARK AEROSPACE**



# StarkLite 200

**Three Sensor Stabilized  
Electro-Optic Micro Payload**

# StarkLite 200



**StarkLite 200** is the latest addition to Stark Aerospace, Inc. portfolio of high performance multi-sensor electro-optic payloads.

**StarkLite 200** provides enhanced image capabilities for micro UAVs and miniature observation systems. By using innovative technology, **StarkLite 200** matches the capabilities of bigger payloads in a very small package.

**StarkLite 200** is a miniature 2-axis gyro stabilized payload equipped with visible camera, thermal camera, a laser pointer and a 10MP still capability.

**StarkLite 200** is small, light-weight, and robust with features previously available only on larger, more expensive payloads.

**StarkLite 200** has continuous zoom, LOS data measurement and multiple observation and tracking modes.

## Technical Specifications

- **Day TV**  
640x480  
24X continuous optical zoom  
2X digital zoom (total of 48X)
- **Thermal Imager**  
LWIR (8-12  $\mu\text{m}$ ) uncooled sensor  
4X continuous zoom
- **Laser Pointer, 650/850/980 nm, eye safe**
- **Still, 10MP, real time download**
- **Field of Regard:**  
Pan: 360° continuous  
Tilt: +45° to -80°
- **Stabilization <50  $\mu\text{Rad}$**
- **SWaP**  
Weight: <9 oz.  
Size: Diameter 3.3" x Height 3.5"  
Power: 4W