



ArrowLite™

Lightweight Organic ISR | Single-man Portable & Operable

EO/IR Sensor with IR Illuminator | MANET Data Link

Lightweight Day/Night NVG Compatible GCS

ArrowLite™

One System contains:

- 3 Air Vehicles**
- 2 Ground Control Stations**
- 3 Payloads**
- 3 Carrier Transportation Units**

Air Vehicle

- Fully automated flight plan, takeoff and landing
- Weight: 6.5 pounds with payload
- Launch to Land time up to 2 hours and 45 minutes
- Optimized for operation up to 2000 feet AGL
- No special tools needed for assembly — 90 seconds to launch
- FAA and NVG lighting

Ground Control Station

- Lightweight computing system with solid state hard disk
- 7 inch Hi-Res Day/Night Screen, NVG compatible
- Lithium-ion rechargeable military-standard battery with minimum 4 hour use
- Ruggedized against water and particulate ingress up to IP 65
- Exceptional performance in extreme operating conditions and temps from -20°C to 60°C

Payload

- Gyro-stabilized full 360 rotation gimbal
- Daylight camera zoomable to 3.6° FOV and 10MP snapshots
- 640x480 LWIR camera with digital zoom
- IR Laser Illuminator

Modular Load Out Transport Kit

- Carrier Transport Unit fitted with carrying-strap, Molle modular and detachable GCS pack
- Hardened case sized for rapid deployment and transport in SUV
- All bags for transport are waterproof with Molle mounts
- Carrier Transport Unit and Molle pack can support Military Free Fall (MFF)

