



ArrowLite™

6.5 lbs and 2 hours 45 minutes endurance
Operational with U.S. Forces

Rucksack Portable & Single-man Operable:
90 seconds from rucksack to launch

EO/IR Sensor with IR Illuminator | MANET Data Link

Lightweight Day/Night NVG Compatible GCS

ArrowLite™

One rucksack weighs less than 25 lbs and contains:

1 Air Vehicle and payload

1 Ground Control Station

Spare batteries



Air Vehicle

- Fully automated flight plan, takeoff and landing
- Weight: 6.5 pounds with payload
- Electric engine for silent operation
- 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
- STANAG 4568 compliant
- 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

- Hardened case sized for rapid deployment and transport in SUV
- Carrier Transport Unit and Molle pack can support Military Free Fall (MFF)
- 24 –hour continuous coverage with 3 air vehicles: on-station, charging, in transit

