



Unmanned Systems

A 'platform agnostic' supplier of support and services to manufacturers and end-users of unmanned systems

As a pioneer in the unmanned services industry and one of the world's largest support providers, VT Group is uniquely positioned to be a global value-adding partner. Our operators are certified on numerous unmanned aerial, submarine, maritime and ground platforms. This includes ScanEagle® (more than 20,000 flight hours), Maveric, Raven®, Shadow®, Pioneer and Hunter.

VT Group owns, operates and provides as fee-for-service (wet leases) more than a dozen drones varying in size and configuration optimized to support vital military and commercial interests in the U.S. and overseas.

Why Choose VT Group?

Deploying, managing, maintaining, repairing, and training personnel on a single platform or a fleet of unmanned vehicles can be inefficient and costly. As an experienced partner we are experts at minimizing risk and maximizing operational productivity.

- We are small enough to be highly flexible and economical, large enough to offer security and stability.
- We do not manufacture platforms or payloads. Our only vested interest is your mission's success.
- We offer proven, highly customizable services, either end-to-end or 'a la carte.'

Services

VT Group is a full-spectrum provider of services to the industry, including:

- Developing CONOPS
- Project Management
- Training
- Logistics
- Pre-Mission Testing
- System Operations
- Mission Analysis
- Maintenance/Repair





Authorized Service Provider of
Maveric® Unmanned Aerial Systems

Features

- Single-person portable/operable
- On-board vision processing
- Retractable gimbal camera
- Advanced composite materials
- Bendable wing folds around fuselage
- Stored in a 6-inch tube, no assembly required
- Immediate launch capability
- Hand launched
- Fully autonomous operation – takeoff, navigation and landing
- Camouflaged bird-like profile, silent beyond 100 meters
- Up to 90 minutes flight endurance
- Switch between on-board cameras
- Deep-stall landing

Specifications

- Storage size: 31” length x 6” diameter
- Weight: 2.5 pounds (1.1 kg)
- Electric powered
- Wingspan: 29.5 inches
- Payload: 200 grams
- Cruise speed: 26 kts
- Dash speed: 55 kts
- Operational altitude: 50 to 25,000 feet
- Wireless range: 10 kilometers
- Wind: up to 20 kts sustained
- Military and international frequencies available

Payloads

- Retractable gimbal camera
- Side-look IR camera
- Side-look EO digital 5 MP or analog 640 x 480 camera
- Forward-look EO digital 5 MP or analog 640 x 480 camera
- Custom payload capability

Applications

- Area Security (ISR)
- Communication Relay
- Fire Mapping
- Remote Location Monitor
- Search & Rescue
- Wildlife Survey and Monitoring



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trusted to deliver™

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