

Fixed-Wing Drone

Remo-M Fixed-Wing UAS

The Remo-M is widely used unmanned aircraft system built for mobility, rapid deployment, and aerial mapping applications. Featuring a one-of-a-kind deep-stall vertical landing feature, the Remo-M only requires a 15 meter radius landing area. Users benefit from the simplicity of flight planning software and intuitive user interface. Oblique images with roll axis gimbal for intelligent 3D modeling. The Remo-M is the most advanced fixed-wing UAV in its class, delivering greater efficiency, flight mission flexibility and simplicity.

FEATURES

- **Lightweight – hand-launch design**
- **Autonomous Operation & Autoland**
- **Quick interchangeable sensor payloads**
Sony 20mm, Rededge, Sequoia
- **Adjustable Angle (2-axis) Roll Gimbal**
- **Flexible take-off and Landing**

STANDARD PACKAGE

Remo-M UAS is designed to provide an effortless set-up experience with a ready-to-fly package that includes: Remo-M aircraft, flight batteries, battery charger, ground station with tripod, laptop computer, field kit, hard-sided transport case, all required cables, control handset, and flight training.

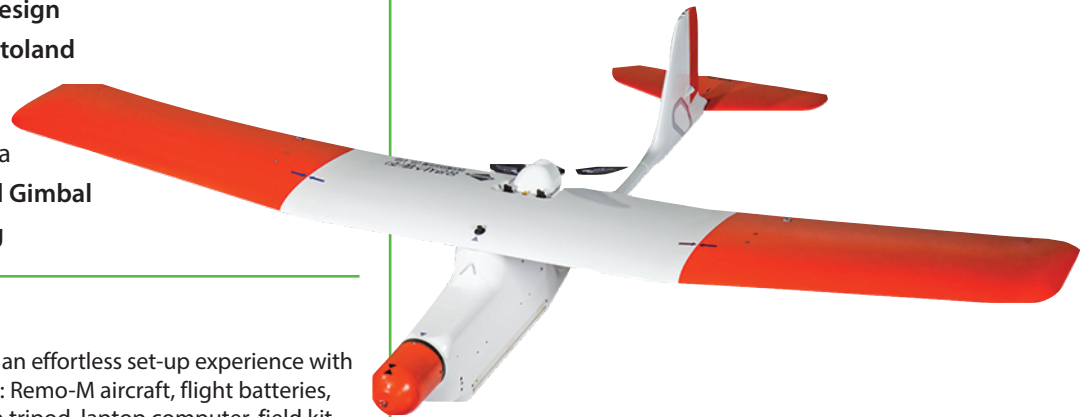
SPECIFICATIONS

Aircraft Specifications:

Platform Type	Fixed wing
Material	Carbon armored fiber
Flight Time	90 minutes at sea level (guaranteed)
Wing Span	51.18"
Operating Temperature	-4°F-122°F
Gross Takeoff Weight	7.7 lbs.
Flight Speed	30 to 50 mph (cruising speed 34 mph)
Maximum Operational Wind	30 mph (15m/s)

Ground Control System Specifications:

Flight Management System	Maestro (Uconsystem AutoPilot)
Ground Control Station	Microsoft Windows Semi-rugged Getac Laptop (360° rotation touch screen)
Running Time	4+ hours



Quick interchangeable sensor payloads

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.

2650 East 40th Avenue • Denver, Colorado 80205

(303) 320-4764 • **(800) 833-7958** • FAX (303) 322-7242

email: sales@geotechenv.com website: www.geotechenv.com