

## Aerial Mapping Made Efficient with VAJRA-M

VAJRA-M is a high-performance quadcopter drone built for mapping applications equipped with advanced GPS technology and a professional-grade mapping payloads, capture stunning aerial imagery, generate precise maps, and complete complex surveying projects with good flight time, ensuring efficiency and accuracy like never before while being friendly to your budget.

#### **Elevate Your Mapping Experience**

- · Intelligent Flight Modes and Failsafes
- Multiple Mapping Payload options
- Efficient Flight Time
- High-Precision GPS, PPK and Mapping Capabilities
- · User-friendly Ground Control Software

## **Unlock Aerial Mapping Excellence**



40 mins Max Flight Time



Upto 10 KMs Operational Range



8 m/s Maximum Wind Resistance



IP 53 Weather Proof



4 kg Max Take off Weight



1 Kg Payload Capacity

# **PAYLOADS**

#### **RGB MAPPING**



Sony A6100



Sony RX1R II



Oblique



ADTI 24MP



ADTI 42MP



ADTI 61MP

#### **MULTISPECTRAL**



Parrot Sequoia



MicaSense Rededge P



MicaSense Rededge Altum PT

#### **THERMAL**



FLIR Vue Pro 336



FLIR Vue Pro 640

## **APPLICATIONS**



Crop Monitoring, Vegetation Indexing, Precision Agriculture.



Aerial Surveys, 3d Modeling, Progress Tracking.



Forest Management, Tree Counting, Environmental Monitoring.



Mining Exploration, Stockpile Volume Measurement, Geological Surveys.

### **Setting Ourselves Apart**



5+ Years of Experience



100+ Projects Completed



50+ Clients Served



**DGCA** Approved Drones

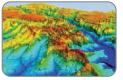
#### DATA OUTPUTS



Orthomosaic maps



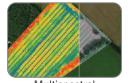
3D point



Digital surface models (DSM)



Thermal map



Multispectral map



Oblique Camera Map



**Remote Sensing** 

Surveying / GIS







































































