



SPECIALIZED AVIATION SOLUTIONS
AERIAL FILM & PHOTOGRAPHY

GYRO-STABILIZED MULTI SENSOR SYSTEMS

DJI Matrice | 300 RTK

Small Unmanned Aircraft System (sUAS)

Overview:

- DJI Enterprise Grade
- Enhanced Transmission Datalink
- 55 Min Run Time
- EO / IR Gimbal
- E-RTK 2 Mobile Station
- Centimeter-Level Position Accuracy

Aircraft Specifications:

- DJI Matrice 300 RTK
- 55 Min Max Flight Time
- 15 Km Max Transmission
- 6 Directional Sensing & Positioning
- IP 45 Rating
- -20°C to 50°C Operating Temperature
- 5000M Service Ceiling

Mission Equipment Specifications:

- Zenmuse H20T
 - Zoom Camera
 - 1/1.7" CMOS, 20 MP
 - DFOV: 66.6°-4°
 - Focal Length: 6.83-119.94mm
 - Aperture: f/2.8-f/11 (normal)
f/1.6-f/11 (night scene)
 - Focus: 1m (wide) to 8m (telephoto)
 - Thermal Camera
 - Uncooled Vox Microbolometer
 - DFOV: 40.6°
 - Focal Length: 13.5mm
 - Aperture: f/1.0
 - Focus: 5m to ∞

