Raven® is the most widely deployed small unmanned aircraft system in the world, designed for rapid deployment and high mobility for military or commercial operations requiring low-altitude intelligence, surveillance and reconnaissance. Hand-launchable, Raven provides situational awareness, day or night, with an operational range of 6.2 miles (10 kilometers) and delivers real-time video or infrared imagery to ground control and remote viewing stations via the Mantis™ i23 imaging payload system.
### Rapid Deployment & High Mobility

**KEY FEATURES**

- **Backpackable, lightweight & hand launchable**
- **Field-swappable Mantis™ i23 & i23 D payloads**
- **Rugged for extended, reliable use in harsh environments**
- **Rapidly deployable ISR with real-time full-motion video**

**PAYLOADS**

- Mantis™ i23: Dual 5 MP EO/IR + LWIR
- Mantis™ i23 D: Dual 18 MP EO

**SPEED**

- Cruise: 32 km/h (17 kts), Dash: 81 km/h (44 kts)

**OPERATING ALTITUDE**

- 100–500 ft (30–152 m) AGL, typical
- Max. launch 14k ft (4,267 m) MSL

**GCS**

- Crysalis™ & legacy common GCS

**LAUNCH METHOD**

- Hand-launched

**RECOVERY METHOD**

- Autonomous or manual precision deep-stall landing

**DISTINCTIONS**

- **LINK RANGE**
  - 10 km

- **WINGSPAN**
  - 4.5 ft (1.4 m)

- **LENGTH**
  - 3 ft (0.9 m)

- **WEIGHT**
  - 4.8 lb (2.2 kg)

- **ENDURANCE**
  - 75+ min

**SPECIFICATIONS**

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