Wasp AE is the all-environment version of the battle proven Wasp III Micro Air Vehicle (MAV). With special design considerations for maritime and land operations, Wasp AE delivers exceptional features of superior imagery, increased endurance and ease of use that is inherent in all AeroVironment UAS solutions. This lightweight, unmanned aircraft system (UAS) is operated by AeroVironment’s battle proven Ground Control Station (GCS). This common GCS is also compatible with Raven® and Puma™ AE.

### KEY FEATURES
- Man packable
- Hand-launched
- All Environment
- 50 minute endurance
- Digital Data Link
- Deepstall landing in a confined area
- Gimbaled EO & IR Payload
- Quiet to avoid detection
- Operates autonomously providing persistent ISRT (Intelligence, Surveillance, Reconnaissance and Targeting data)

### SPECIFICATIONS

**PAYLOADS**
- Gimbaled payload with pan and tilt stabilized high resolution EO & IR camera in a compact aerodynamic modular payload

**RANGE**
- 5 km Line-of-Sight, 5+km with DDL relay

**ENDURANCE**
- 50 min

**SPEED**
- 20 knots cruise, 45+ knots dash

**OPERATING ALTITUDE (TYP.)**
- 500 ft (152 m) AGL

**WINGSPAN**
- 3.3 ft (102 cm)

**LENGTH**
- 2.5 ft (76 cm)

**WEIGHT**
- 2.85 lbs; 1.3 kg

**GCS**
- Common GCS with Raven and Puma AE

**LAUNCH METHOD**
- Hand-launched in a confined area with remote launch capability

**RECOVERY METHOD**
- Deep-stall landing in a confined area