

# Snipe™ Nano UAS



The **Snipe Nano UAS** is the latest innovation from AeroVironment, built on 25 years of experience providing Tactical Unmanned Aircraft Systems (TUAS). AeroVironment continues its mission of supporting the ground troops delivering critical information whenever and wherever it is needed.

Snipe is designed specifically to provide dismounted troops with immediate organic tactical overmatch – over the wall, down the alley, around the hill. Weighing less than 5 ounces, this foldable air vehicle requires no assembly and can be out of the case and operational in less than 60 seconds. Two replaceable batteries allow over 30 minutes of endurance. Snipe is operated with an intuitive touch screen tablet, and can be controlled manually or programmed for GPS waypoint autonomous navigation. Each air vehicle includes both an electro-optical (EO) and infrared (IR) camera that transmits video real-time for day and night operation.

## SPECIFICATIONS

- **Weight:** 140 grams (4.9 ounces)
- **EO & IR Cameras**
- **Battery Endurance:** >15 minutes
- **Operational Temperature:** -32° to +49° C and winds of 10 kts, gust to 20 kts
- **Range:** >1 Km

## KEY FEATURES

- **SMALL** System is designed to be worn by operator for speed into action.
- **QUICK** No assembly required. Deploys < 60 seconds.
- **QUIET** Virtually inaudible at 100 feet AGL.
- **FAST** Flies at speed over 22 MPH.
- **VIDEO** EO/IR cameras transmit and record real-time video. UHF Radio allows for excellent non-line-of-sight operation.
- **DURABLE** Simple construction only 5 moving parts. Designed for easy field repair of props.
- **EASY-TO-USE** Intuitive app on a ruggedized (MIL-STD 810) Windows 7" touch screen controller with both GPS waypoint and manual navigation.

