

## Aircraft Description

- Aircraft Builders Name: senseFly LLC.
- Aircraft Model Description: swinglet CAM
- Aircraft Serial No: B24950
- Engine Builders Name: Hyperion
- Engine Model Designation: ZS2205-38 (Electric Brushless Motor)
- Number of Engines: 1
- Propeller Builders Name: Advanced Precision Composites
- Propeller Model Number: APC-7X5P (7" Carbon Reinforced Propeller)
- Wingspan: 31.5 Inches
- Wing area: 2.37 Square Feet
- Weight: 1.1 Pounds (Styrofoam Plane)
- Camera: 12 mega pixel Cannon IXUS220HS Digital Camera (included in weight)
- Battery: 3-cell Lithium-Polymer, Capacity: 1350 mAh (25 min flight time)
- Nominal static thrust: 0.99 lb (4.4 N)
- Flight speed Nominal cruise speed: 22 mph
- Landing speed is about 7 mph,
- Remote Control: Graupner 2.4 GHz Hott MX-12 (XBeePro cip) (1/2 mile range)
- Communication link to computer: 4214A-XBEEPRO
- Flight Software: sensFly e-mo-tion software lets you plan and control the trajectory of the swinglet CAM both before and during flight. See figure 2 for screenshot.



Figure 1 - Swinglet CAM package

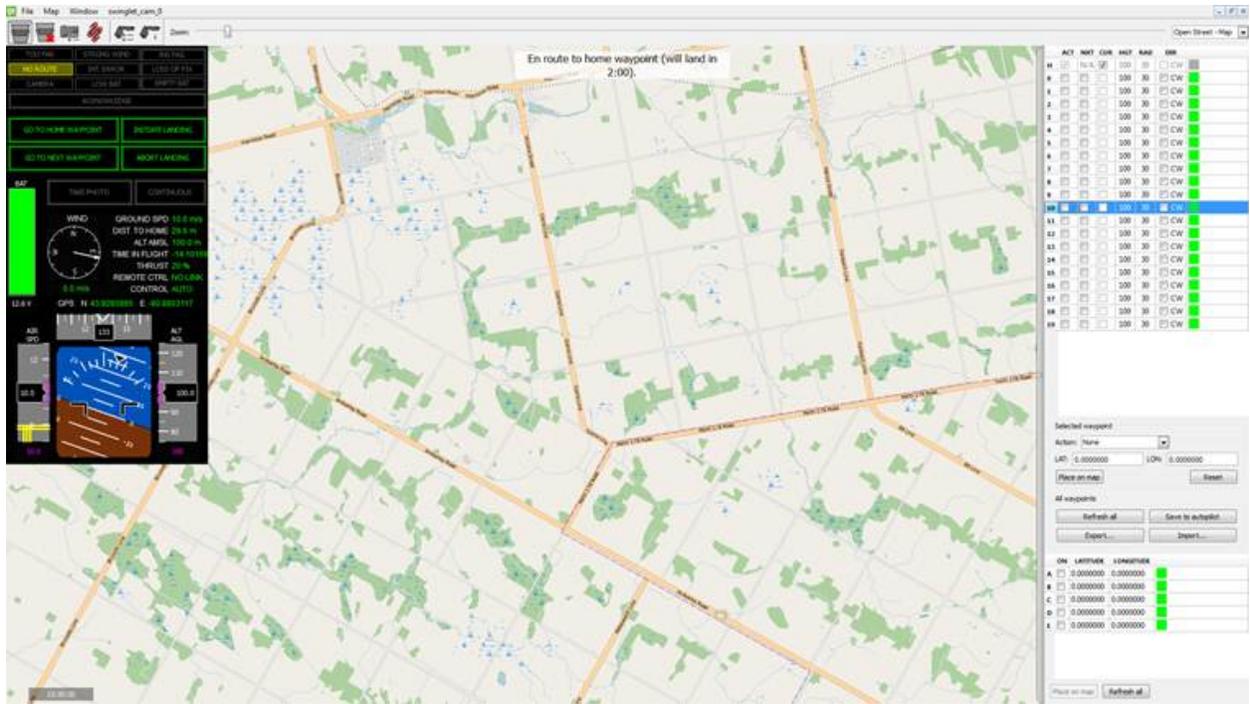


Figure 2 - senseFly e-motion flight software