



DA-VINCI - WHEN MISSION IS ABOVE ALL

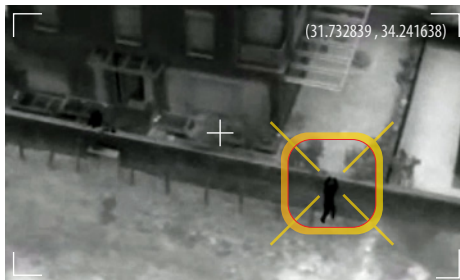
Da-Vinci VTOL sUAS is a low altitude multi rotor platform. Design and built from the ground up, with a real-time HD data link and unique control software. It is a powerful tool for a variety of missions. It can be deployed almost anywhere and in a wide range of weather and terrain conditions. The Da-Vinci features an automatic takeoff and landing capability and autonomous mission flights. The Da-Vinci operates in urban areas with non-line of sight communication as well as in marine zones.

OPERATIONAL MODES

- Autonomous take-off & landing
- Camera Guide
- Programed flight pattern
- Real time waypoints navigation
- Fly to coordinate - "Click & Fly"
- GPS guided manual control mode
- Point To Target
- Target Management
- Return Home & LAND

SYSTEM APPLICATIONS

- Military and Para-military operations
- Special forces operations
- Urban operations
- Pre operations terrain / area 3D footage.
- Low altitude observations
- Border patrol
- Hostage situations
- BDA
- Search And Rescue [SAR]
- Law Enforcement



SPECIFICATIONS

Operational ceiling 10-2000 feet
Range 10 km (radius)
Operational speed 0-35 kph
Max speed45 kph
Max operational alt (ASL)12000 feet
Max payload5.6 kg
Endurance 1.5 Hours



DUAL SENSOR
EO/IR PAYLOAD

ASTRONOMY
FULL MISSION PORTABLE GCS SYSTEM

