THOR - WHEN THE MISSION IS ABOVE ALL

The THOR VTOL (Vertical Takeoff and Landing) Mini-UAS is a low altitude multi-rotor platform, designed for a wide range of surveillance and reconnaissance missions.

Built from the ground up, THOR features a real-time HD data link and unique control software. This powerful platform can be deployed almost anywhere and in a wide range of weather and terrain conditions. With an automatic takeoff and landing capability and autonomous mission flights, THOR is suitable for operation in urban areas with non-line-of-sight communication, as well as in marine zones.
THOR
Multi-Rotor VTOL Mini-UAS Platform

Key Features
- Low sound box and profile/signature
- Camera guided, advanced convoy mode
- Programmed flight pattern
- Advanced real-time navigation modes
- Fully foldable, clear 360° view
- Robust and easy to operate
- Fast deployment

Specifications
- Operational ceiling: 10-2000 feet
- Range: 10 km (radius)
- Operational speed: 0-40 kph
- Max speed: 65 kph
- Max operational alt (ASL): 12000 feet
- Max payload: 3 kg
- Endurance: up to 75 minutes

System Applications
- Military and para-military operations
- Special forces operations
- Urban operations
- Pre-operation terrain/area 3D footage
- Low altitude observations
- Border patrol
- Hostage situations
- BDA
- Search and Rescue
- Law enforcement

EO / IR Dual Sensor

THOR Mini-UAS

THOR Backpack

ASTRONOMY - Ground Control Station

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