

# THOR

## Multi-Rotor VTOL Mini-UAS Platform



### **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, as well as in marine zones.

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### 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, no tool required
- Mil-STD810G
- Various payloads
- C4I capabilities
- Serial production

### System Applications

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

### Specifications

- |                              |                  |
|------------------------------|------------------|
| • Operational ceiling        | 10-2000 feet     |
| • Max operational alt (AMSL) | 12000 feet       |
| • Range                      | 10 km (radius)   |
| • Operational speed          | 0-40 kph         |
| • Environmental              | MIL-STD 810      |
| • Max payload                | 3 kg             |
| • Endurance                  | up to 65 minutes |



GCS with "NEVO"- an advanced mission SW



THOR Backpacks



THOR Mini-UAS



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