

Unmanned Aerial Vehicles

The technology Unmanned Aerial Vehicles is described as small unmanned aerial vehicles (UAV) designed to operate with navigation systems capable of autonomous operation. This UAV technology provides significant cost and technical advantages for a variety of missions over existing manned aircraft solutions.

Salient Features:

- Can carry out a multitude of missions at a lower cost than existing methods such as manned aircraft, balloons and satellites.
- Provides remote reconnaissance with one or more onboard sensors and relays real-time data back to ground control stations.

Major Application:

- Improved aerial data collection to multiple markets.
- Surveillance tasks.

Major End Users

- Armed forces