



The future is with us now

The AirRobot 'Unmanned Aerial Vehicle' represents breakthrough technology in agricultural, environmental and security remote surveillance.

The AirRobot Unmanned Aerial Vehicle (UAV) – a universal aerial platform for detection, inspection, surveillance and documentation – is one of the first to be authorised for military, law enforcement, civilian, emergency services and private use in Europe.

The AirRobot is a miniature rotorwing aircraft driven by an electric motor powered by lightweight lithium-ion batteries.



configurations and characteristics, each purpose-designed for a specific range of applications. CI Projects International Limited, UK, is the distributor and sales representative in Africa and the Middle East.

IT FLIES BY ON-BOARD COMPUTER OR REMOTE CONTROL

Its flight is gyroscopically controlled and navigated by GPS, enabling it to also fly autonomously on a specific course and altitude. The flight can be controlled by an on-board computer or remotely by a navigator/operator on the ground. The payload can include cameras and multiple sensors to provide real-time information.

The machine is available in several shapes, sizes,

The model shown AR 100B is priced at R212 500 including the camera.

• Non-military UAV applications include:

- Accident monitoring
- Aerial terrain mapping
- Algae proliferation detection
- Anti-crime and anti-trespassing operations
- Anti-poaching operations
- Crime scene recording
- Crop and range monitoring, and

management

- Disaster monitoring and mapping
- Emergency communication
- Farm management and research
- Forest and veld fire detection, monitoring and control
- Illegal logging control
- Infrastructure inspection
- Monitoring and control of illegal activity
- Perimeter patrol and surveillance
- Pollution and contamination monitoring and measurement
- Police application and rural law enforcement
- Riot control
- Salinification detection and monitoring
- Search for missing persons
- Traffic monitoring
- Waste burning control
- Wildlife and livestock inspection and census.
- Staff reporter **FW**