



AERIAL INTELLIGENCE CAPABILITY

WE CAPTURE THE DATA,
YOU STAY ON THE GROUND

Omni is an Australian-owned business focused on delivering innovative defence, national security, intelligence and critical infrastructure solutions to further our national interest.

Our locally based, expert teams deliver cutting-edge technology and pioneering solutions in support of Australia's sovereign capability.

Omni's Airborne Electro-Optical and Infrared capability provides video and still images, overlaid with positional data. These images are presented to clients in real-time on any internet connected device or analysed at a later date. This capability is transferable between multiple platforms.

Omni offers in-house engineering to fit these capabilities across a fixed wing and rotary wing fleet, as well as other platforms offered by the client.

KEY MARKETS

LAW ENFORCEMENT AGENCIES

- Aerial surveying, mapping and surveillance

EMERGENCY SERVICE PROVIDERS

- Floods, fires, severe traffic incidents

UTILITIES

- Powerline and pipeline inspection
- Gas leak detection

SYSTEM FEATURES

- Advanced fibre optic gyro stabilisation
- 4-axis gimbal - gyro stabilised
- High-speed fibre optic video data transfer
- No ITAR export restrictions

FOUR SENSOR SYSTEM

- Digital Still Imager
- HD Thermographic IR
- 4K/HD Daylight Camera
- Gas Detection Sensor

SYSTEM SPECS

- Azimuth: 360° continuous
 - Elevation: 15° to -180° from horizontal
 - Max operational airspeed: 200 knots
 - Weight: Platform 47kgs with payload
 - Operating temperature: -20° to +50°C
 - Helicopter/Aeroplane mount
- Availability: B206L, B407, AS350/AS355, Cessna 208, King Air, PC12