

AERIAL IMAGERY FOR FIRE & EMERGENCY

WORLD-LEADING SURVEILLANCE CAPABILITY

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 newest aerial imagery capability is Australia's most advanced and cost-effective system. The gimbal comprises of multiple high resolution cameras and sensors to capture real time detailed images and video of heat signatures for fire and emergency management.

The live stream capability allows for assessments to be made in real-time by your personnel on the ground. Integration of aerial imagery into your organisation's processes and procedures is a stepping stone for the increased use of drones.

SYSTEM FEATURES

- Advanced fibre optic gyro stabilisation
- 4-axis gimbal - gyro stabilised
- High-speed fibre optic video data transfer
- 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

BENEFITS

QUALITY

- World's best gimbal for stabilisation
- Four sensors in one gimbal

COST

- Hourly helicopter charge
- No separate camera charge
- Single pass = less flying

CONVENIENCE

- "Call and go"
- Product delivered live to any internet enabled device

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