

YOUR COMPLETE SURVEILLANCE SOLUTION

The EO/IR Surveillance system, offers the operator an unparalleled level of performance, reliability and cost effectiveness.

UAV Vision have experience integrating these solutions onto a number of different platforms, including fixed wing aircraft, gyrocopters, helicopters, and UAVs.

Various accessories and modules are available to the customer, enabling the building of systems to meet specific application requirements. Components are Gimbal-independent, and can be implemented in conjunction with all payloads. Geo-referencing and positioning hardware, ruggedised operator control stations, and a range of advanced software solutions, are just some of the options available.



STABILISED CAMERA GIMBALS

The complete surveillance system is compatible with all UAV Vision Gyro-Stabilised Camera Gimbals - CM160, GD170 and CM380.

The system is also compatible with the high end Cineflex V12 & 14 for higher quality shots and production filming.

CM160 QUICK SPECS:

Customisable Payloads
 Gyro-Stabilised
 360 continuous pan
 240 visible tilt range
 (Mechanically Continuous)
 IP66 Weather Proof rating
 1.45 kg

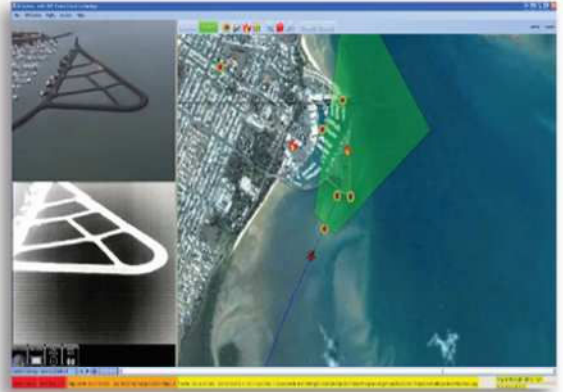


AI SYSTEM - EMERGENCY MANAGEMENT SOFTWARE

The Aerial Information system provides users with a friendly and intuitive application. To view EO, and IR video feeds, geographical data and other information. The same application is used on board and on the ground, to provide operators with a universal Graphical User Interface.

UAV Vision's Cloud Technology has an unlimited number of users, which can log into a mission simultaneously, view all video streams and onboard meta data, along with the operator's actions live.

The AI System is compatible with UAV Vision Camera Gimbals, and the Cineflex V12-V14.



ONBOARD OPERATIONS:



Typical Applications for the AI System[®]

- Fire fighting / Air Attack
- Law enforcement
- Disaster control
- Traffic monitoring
- Whale monitoring
- Environmental monitoring
- Map building
- Site evaluations
- Utility / pipeline monitoring

KEY FEATURES:

Using any one the components comprised within the Complete Solution suite, a customer can build a solution to suit their specific application. The main advantages in using components from the UAV Vision solution suite are:

- Out of the box, plug and play functionality
Shorter time frame from purchasing decision to in-the-field operation. The development and integration has already been done. Simply connect each component, and begin using the System
- Designed and developed using industry-leading technology and components
Our engineers are constantly investigating new and innovative ways to enhance functionality and provide solutions
- Economies of scale
Alliances and quantity buying agreements enable UAV Vision to produce components in larger numbers and more economically
- Feature rich solutions
Modules have been designed and made available based on all possible software and hardware features and capabilities
- Introducing new features / functionality, as advances in the component technology allows (e.g. faster processors and smaller components)
On-going research and development ensures that new functionality is introduced and offered to customers. In-house development ports all previous software versions and development interfaces to subsequent releases
- Support for new software Operating Systems (OS)
Support for new OS releases are automatically made available to customers with current software support agreements
- Integration, Service, and Support provided by one company
As the entire solution is provided by UAV Vision there is no "finger pointing" should a problem develop