Easy Aerial
Above & Beyond

Available through EdgeROV
www.edgerov.com.au
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EdgeROV Website

EASY REMOTE MONITORING SYSTEM

ERMS

ERMS is a proprietary software system that enables command and control of a single or multiple remotely operated drones, while transmitting high-definition optical and thermal video in real-time. ERMS can be securely accessed anywhere and at any time, enabling users to conduct missions from a command center desktop or in the field with a smartphone, tablet, or proprietary controller.

ERMS includes an "API version" for easy integration with external command-and-control software

The System Includes

- Automatic mission planning and real-time manual mission override capabilities

- HD Video and thermal video feed delivered in real-time

- Ability to accept triggers from 3rd Party alarm software.

- Easy integration of output feed into legacy Command and control and Video Management Systems

- Open Architecture Design and full control over software API

- Smart geo-fencing

- Automatic comprehensive logs
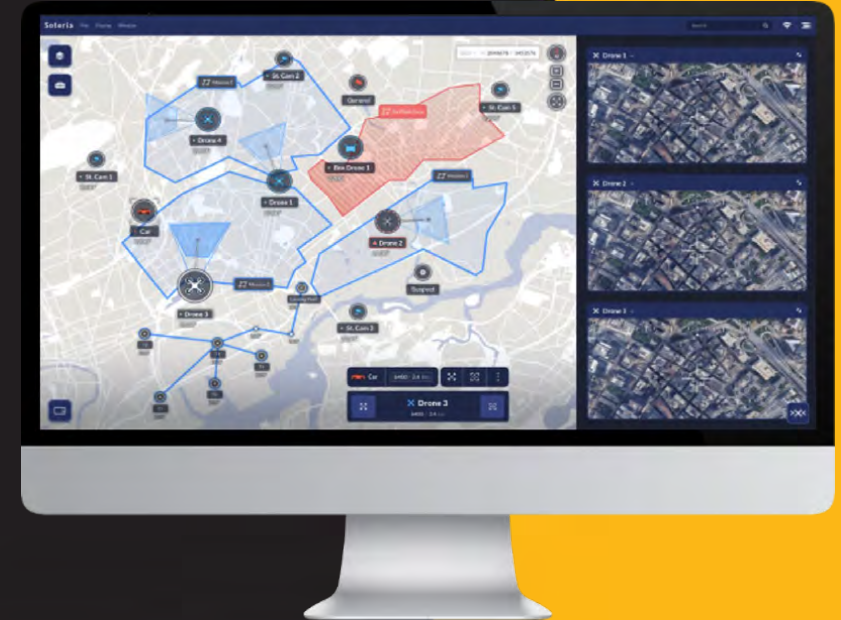
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SOTERIA

EASY AERIAL FLEET MANAGEMENT SOLUTION

Easy Aerial's fleet management software provides multi-type, multi-drone centralized command and control system. With Soteria, a single operator can monitor and control multiple drones performing multiple missions simultaneously. Soteria can be integrated into the C2 Command and Control system (VMS or similar) to receive and display real-time video and data from the operational systems in the field.

Controls a drone fleet to perform various autonomous tasks. Docking stations and drones are connected to the system to perform various autonomous tasks with multiple UAS without the need for drone pilots

The System Includes

- Ability to share missions in a collaborative way between several autonomous robots (air and ground)

Easy Aerial X
Above & Beyond
EASY SIMULATOR

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EASIM

Easy Aerial offers a complete hardware-in-the-loop-game-engine based simulator enabling remote training from beginner to expert.

Easy Aerial has developed a complete hardware-in-the-loop simulator for two main purposes:

1. Training   **2. AI simulations**

Hardware-in-the-loop ("HIL") simulation is an advanced technique for the development and testing of complex real-time embedded systems.

Simulator Key Benefits:

- Easy to set up
- Wireless connectivity
- Train safely from anywhere in real world simulated environments
- Operator certification possible in <4 hours

Valuable for any user

- **Beginners** - learn how to use the system
  Experts – maintain proficiency and try new features
- **Developers** - test out new integrations

The size of a large briefcase Easy Aerial's flight simulator provides users the experience of working with our system in near-real-world environments