



**EDGE**



**HIGH LANDER**



# MISSION CONTROL

**POWERFUL COMMAND.  
PRECISION CONTROL.**

Mission Control simplifies the creation and execution of multi-drone (swarm-drone) missions through a mission automation solution designed for all applications, from security to civilian. Offering real-time monitoring, airspace control and collision avoidance, the software is capable of managing drone fleets of any size.

[highlander.io](https://highlander.io)

Operated via a user-friendly and intuitive dashboard, Mission Control is OEM-agnostic, ensuring compatibility with both off-the-shelf and more specialised drones. The software enables remote control of drone payloads, as well as the ability to take manual control of individual drones at any time.

Mission Control is a powerful tool that broadens the planning horizons and mission possibilities for all types of multi-drone operations, whatever the terrain or situational constraints.

## KEY FEATURES

- Payload control:** Enables manipulation of camera, lights, speakers, etc.
- Collision avoidance:** Provides automated navigation adjustment
- GPS loss protection:** Secures drones, even when signal is lost
- Share link:** Gives live video feed of any drone to designated recipients
- Object detection:** Sets drones in patrol mode to count vehicles, people, etc.
- Cockpit mode:** Puts the operator in control of any drone at any time
- Hot replacement:** Calls up replacement drones when batteries run low
- Terrain recognition:** Guides drones around obstacles based on system data

