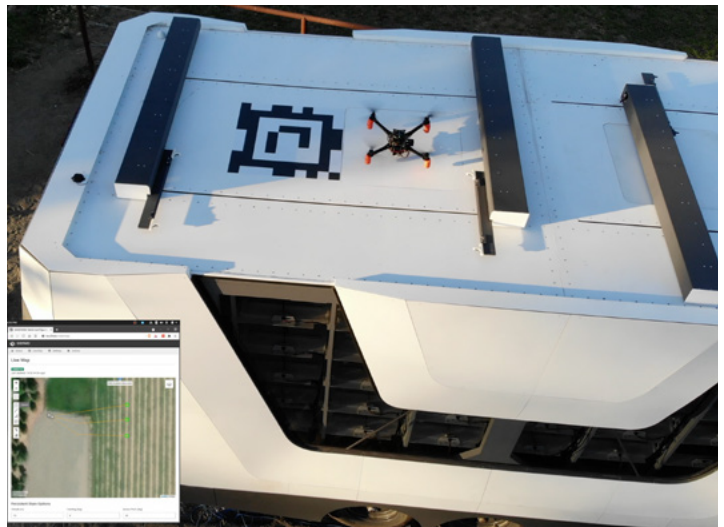


Drone Fleet Logistics, Reimagined

INTRODUCTION

The Hive is a drone ground management system that **automates the entire operational cycle** of drones including: storage, launch, recovery, power management, and strategic coordination **to enable persistent flight operations.**

- Addresses stowage **and mission readiness limitations** in current multi-drone deployments.
- Drive up and begin deploying drone missions in two minutes
- Single person can operate 80 drone fleet from a tablet computer
- Deploy any 3rd party drone or use any 3rd party mission-controller
- Automatic safe, deconflicted flight planning



24/7 mission uptime

Persistent mission capability is a method of rotating relief drones into missions. During missions a new drone is launched before the in-mission drone reaches a critical fuel level. The relief takes over the mission and frees the depleted drone to return home to recharge and serve as a future relief.

0 human-drone handling

The Hive automates all facets of drone operation. When human labor is decoupled from the drone launch and recovery process, the active drone fleet size can scale to much larger numbers. The hive reduces manpower, improves safety, and vastly improves performance over traditional drone operations.

Any 3rd party drone

The Hive was designed from the ground up to integrate 3rd party drone platforms. Any commercial off-the-shelf or 3rd party drone platform (bounded by maximum volume) can be accommodated to work in the Hive. There are currently 12 commercial drones integrated.