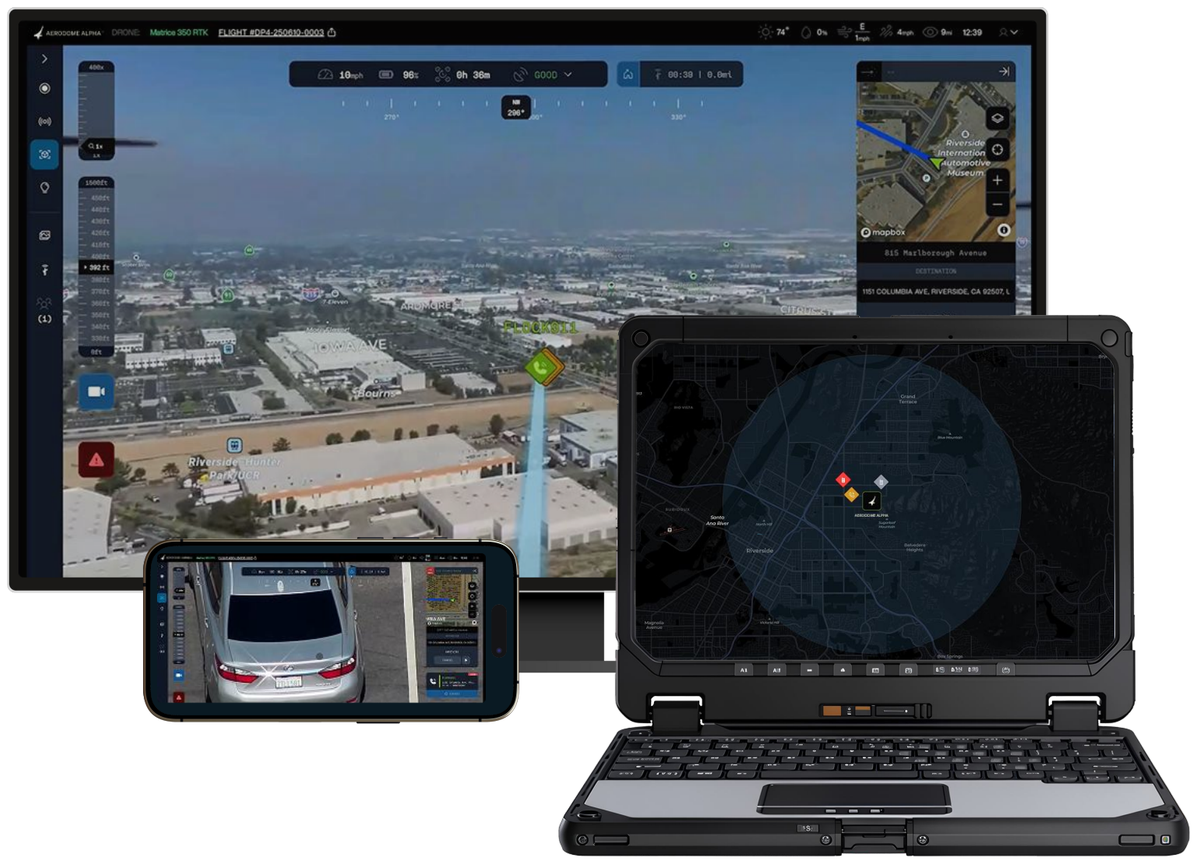
AERODOME ALPHA®



Aerodome Flight Ops

Built for public safety Drone as First Responder operations.

Fly remotely with true Beyond Visual Line of Sight (BVLOS). Automate drone missions end-to-end, from flight to report to public dashboard, while sharing live aerial feeds across your agency and within the Flock ecosystem.

What It Enables

+ **True BVLOS Operations at Scale.**
  Remote operations without visual observers.

+ **Immediate Situational Awareness.**
  Live aerial intelligence within seconds.

+ **Automated, Reliable Response.**
  Automated deployment, flight, and reporting.

Who It's Built For

+ **Dispatch & Command Staff.**
  Real-time aerial context.

+ **Real-Time Crime Centers (RTCCs).**
  Centralized intelligence.

+ **Supervisors & Field Leadership.**
  Pre-arrival scene assessment.

+ **Investigations & After-Action Review.**
  Evidence-ready flight data and reports.

Software Capabilities & Program Support

Everything required to operate, manage, and sustain a Drone as First Responder program.



Services

Flight Operations

Automated deployment and remote piloting with live 1080p video, thermal and night vision, automated navigation and real-time safety data.

Spectator Mode

Agency-wide live aerial video sharing on desktop, mobile, tablet, and command-center displays.

Air Traffic Awareness

Radar, ADS-B, RID, and RF sensors fused into one airspace view, enabling detect-and-avoid without visual observers.

Flight Logs & Reporting

All flights, telemetry, and media logged automatically with evidence-ready downloads and CAD-linked reports.

Transparency Tools

Public-facing dashboard with redacted flight data and real-time program metrics.

Flock911

Integrated live call transcripts and rapid response workflows during active incidents.

Fully Integrated Ecosystem

Native integration with Flock LPR, audio detection, CAD, and RTCC for unified airborne and ground intelligence.

End-to-End Support

FAA Waivers & Regulatory Support

Initial waivers and ongoing compliance

SOP & Policy Consulting

DFR policies and best practices

Training & Onboarding

Pilots, command staff, operators

System Integrations

CAD, RTCC, ALPR, gunshot detection, audio alerts

Community Engagement

Transparency guidance before and after deployment

Ongoing Support

Dedicated public safety DFR experts