



Real-time Distribution of Video and Telemetry for DJI

AeryonLive gets the right data to the right people, at the right time, enabling prompt and accurate decision making. For public safety organizations, this means saving time, money or even lives.

EMERGENCY & DISASTER RESPONSE

In a disaster situation (earthquake, hurricane, ice storm, etc.) the response team can:

- Assess damage and give real-time direction on repairs and priorities
- Distribute video to all stakeholders to assist with decision-making process
- Replace helicopter and satellite data

SEARCH AND RESCUE

When time is the most critical factor, response teams can:

- Stream video to the command center to provide more eyes on scene
- Share real-time information to allocate resources in the right location - faster
- Define and/or expand the search area

FIRE SERVICE AND LAW ENFORCEMENT

The chief and other decision-makers can:

- View from anywhere – home, office, situation room.
- Ensure global, real-time communication and collaboration
- Enable tactical and/or situational planning
- Keep ground teams at a safe distance until a plan is in place

AeryonLive Video & Telemetry is an integrated solution that streams live video and overlaid telemetry from any Lightbridge supported DJI system across a secure, reliable bonded cellular network connection to enable:

Low-latency video – distribution in less than 10 seconds glass-to-glass

Role-based permissions – user management and content access

Turnkey solution – a single source of software, hardware and network airtime

Redundant, high-bandwidth communications – video streams across up to 6 cellular networks and WiFi, satellite or Ethernet connections

Secure deployment options – choose between cloud-based infrastructure or on-premise (physical) server

No apps required – secure, browser-based access from any size of screen

AeryonLive Video & Telemetry is available, globally, to DJI operators today.

For more information, visit www.aeryon.com/aeryonlive

Call +1-519-489-6726 ext: 320 or email sales@aeryon.com
www.aeryon.com | [@aeryonlabs](https://twitter.com/aeryonlabs)

TECHNICAL SPECIFICATIONS AND REQUIREMENTS:

Video Quality:

- Supports Lightbridge/HDMI or SDI from DJI UAS
- RTSP/RTMP, HDMI, HD/SD-SDI

Latency:

- less than 10 seconds glass-to-glass

Telemetry:

- Telemetry overlay transmitted with video
- Video definition, plus stream signal health

Network Connectivity via Dejero GoBox:

- Up to 6x 3G/4G/LTE and WiFi, Ethernet, satellite
- Secure bonded-cellular transmission
- Enhanced antennas for up to 4x improvement in RF coverage

Minimum DJI Requirements:

- Lightbridge-enabled (HDMI or SDI-out) DJI system
- AeryonLive Video & Telemetry solution

Supported (Browser Based) Platforms:

- Windows, Mac (OSX), Android, iOS

Deployment Options

- Secure Cloud-based infrastructure (HTTPS proxy secure)
- On-premise server (2-source configuration)

GoBox Operating Temperature:

- 0° C to +50° C (32° F to 122° F)
- Qualified operation up to 95% RH (non-condensing)