

AIRBORNE INNOVATIONS



FalconOGI-MAVDUO

Optical Gas Inspection / Gas Leak Detection Payload
OGI+HD+16MP Dual Camera with MAVLINK Support
(See X1 model for DJI M300/M350 version)

- Advanced Cooled MWIR 640x512 OGI Sensor
- Visible sensor for realtime HD+ video
- High resolution visible snapshots
- Rapid camera switching and PIP modes
- Realtime Downlinked Video
- Stream to QgroundControl and other clients
- Configurable MAVLINK control and mode switching
- Multiple Operator Controlled Gas Enhancement Modes
- API for interfacing with automated detection systems
- Onboard MicroSD card video & snapshot recording control
- Time and Location Video Tagging



FalconOGI
Actual gas enhancement
video snapshot



FalconOGI
Dual OGI+visible
camera with
integrated gimbal

Applications

- Oil and gas inspection
- Power plant monitoring
- Pipeline & leak detection monitoring
- Environmental monitoring & compliance



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