



DroneSense

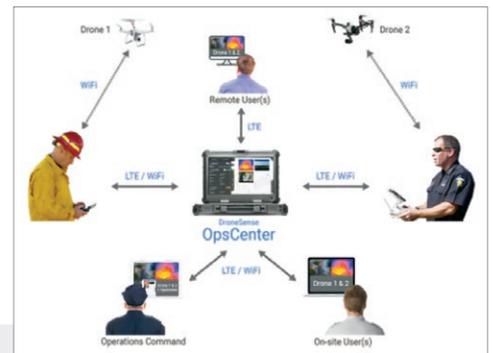
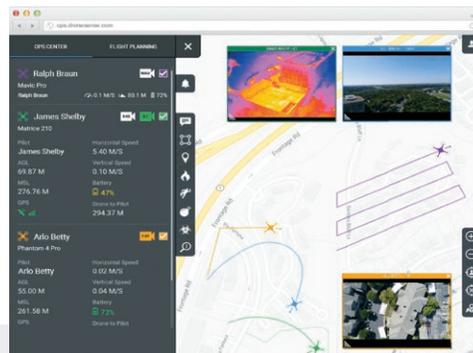
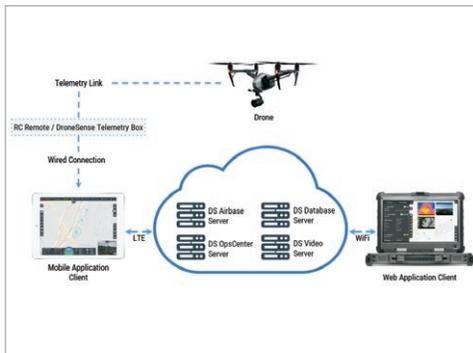
FLIR EDITION



DroneSense FLIR Edition is a comprehensive, real-time mission critical software that delivers visual and thermal imagery to drone pilots and incident commanders on the ground who need it most. Thermal imagery exposes hot spots, sees through the smoke, and reveals the scene in total darkness, empowering split-second decisions to save lives and protect property.

This single-source, fully integrated software platform offers three distinct modules that provide the user with drone flight control, real-time communications, live video streaming on or offsite, asset management, and compliance-assurance functionality. Best of all, the system is scalable from a small, single-drone operation to the largest fleets in metropolitan areas.

www.flir.com/DroneSense



DATA SECURITY

Compliant with FedRAMP, FBI Criminal Justice Information Services (CJIS), and the DoD Security Requirements Guide (SRG)

- Hosted on a secure Government Cloud server to maximize data security
- Airbase is your full system of record supporting asset management for your hardware, flight telemetry recording, log flight hours, or even submit online NOTAMs
- Allows real-time data interpretation, giving the user ultimate flexibility

DRONE COMPATIBILITY

Fully compatible with both fixed and removable sensor packages, and supports the most popular brands

- Pilot interface remains the same whether flying DJI M200 Series and XT/XT2 IR camera or a different supported airframe – no additional training needed for other brands
- Maximize image flexibility with picture-in-picture, side-by-side views, or a combination of visual and thermal
- Supports manual or autonomous flights and provides the pilot with telemetry needed for flight confidence and safety

STAY CONNECTED

Use all software functions when cellular coverage is not available with Ops Center Anywhere stand-alone network device

- Operates in remote or offline environments by creating a remote network supporting real-time communications
- Scene intelligence and collaboration gives pilots the ability to visualize all drones collaborating in an operation to prevent redundancies or collisions
- Use chat functionality to enhance communications

SPECIFICATIONS

Pilot Features

- Fly manually, create autonomous plans, or both
- See pertinent telemetry in a clear display
- View and record images and multiple types of video, including thermal
- View elevations in AGL, MSL and Height Above Terrain (HAT)
- Ensure compliance with customizable, integrated checklists
- Collaborate in real time via Common Operating Picture
- Communicate with operations command and other drone pilots on scene

AirBase Features

- Automatically attribute core data across all mission assets and pilots
- Log flights automatically and view detailed playback
- Create customizable pilot and maintenance checklists
- Monitor pilot currency and proficiencies
- File NOTAMs online and distribute with ease
- Generate custom reports with a few clicks
- Set and automatically apply media retention policies
- Easily export data for regulatory compliance and public information requests

OpsCenter Features

- Watch any drone session via Common Operating Picture
- Real-time secure session sharing by all stakeholders
- Task and direct pilots with the tap of a screen
- Integrated mission-focused flight planning
- Communicate and collaborate even in remote environments
- FedRAMP, FBI Criminal Justice Information Services (CJIS), and DoD Security Requirements Guide (SRG) compliant
- Modular architecture allows for custom integration with existing systems
- Storage of images and videos

DroneSense FLIR Edition interfaces optimally with iPad Pro 10.5" with Cellular and Wi-Fi capability. *Use on iPad or iPad Pro, not compatible with DJI CrystalSky Display.*

Supported Drone Models

- Inspire 1 V2.0
- Mavic Pro
- Mavic Platinum Pro
- Mavic 2 Pro
- Mavic 2 Zoom
- Mavic Air
- Matrice 200
- Matrice 210
- Matrice 210 RTK
- Phantom 4
- Phantom 4 Advanced
- Phantom 4 Pro
- Phantom 4 Pro V2.0



DroneSense FLIR Edition is the perfect complement to a FLIR UAS ready-to-fly kit.

Specifications are subject to change without notice. For the most up-to-date specs, go to www.flir.com

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The World's Sixth Sense®