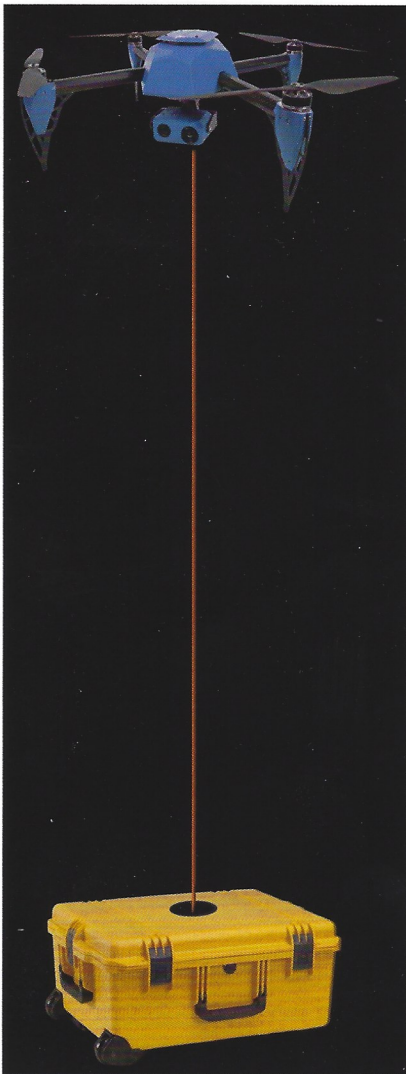


PERSISTENT 24/7/360¹ LIVE HD VIDEO PLATFORM

- ◆ Chemical Facilities
- ◆ Data Centers
- ◆ Search and Rescue
- ◆ Power Plants
- ◆ Solar Farms
- ◆ Sporting Events and Stadiums
- ◆ Critical Infrastructure
- ◆ Border Security
- ◆ Schools and Corporate Campuses

The LiveSky is a portable, persistent aerial imaging solution ideal for providing government, DoD, first responders, media, and security professionals with instant aerial imagery from up to 200 feet above launch level. With broadcast quality video, 10-times optical zoom and optional thermal imagery, the LiveSky can stay aloft indefinitely, providing persistent video coverage using Hoverfly's power-tether and video-over-tether technology. The tether provides endless power and provides additional safety by giving the LiveSky a physical connection to the ground, with the system always under positive control.



FEATURES

Livesky Configuration and Advantages

- ◆ Ruggedized quadcopter with ground/vehicle power-over-tether kit
- ◆ Unlimited flight time with universal power input 120VAC 10A/220VAC 50/60Hz
- ◆ Wide-area coverage with 200 foot length tether
- ◆ Full 1080p 60fps HD network video h.264 with local HDMI output
- ◆ EO and EO/IR stabilized gimbal payloads with 360 degree coverage and 10x optical zoom
- ◆ Infrared camera option with 640x512 30fps and network video
- ◆ Local user controller or remote control over network
- ◆ Easy to transport, easy to setup, quick to deploy
- ◆ Vehicle mounting and "follow me" mode available
- ◆ Weather proof enclosure for temporary or permanent installation

Automatic Operation and Enhanced Safety

- ◆ Advanced flight control technology with auto takeoff/landing
- ◆ Backup battery for emergency landing in case of power loss
- ◆ Continuous in-flight diagnostics and monitoring
- ◆ Vented design for cool operation of electronics
- ◆ Impact resistant design, ruggedized carbon and ABS construction
- ◆ System always under positive control - no risk of fly-away.

¹ Operations restricted as described in LiveSky Operators Manual



Available in Custom Colors



Emergency Management



Live Event Coverage and Management



Traffic Management

ACTUAL LIVESKY IMAGES

SPECIFICATIONS

Tether Powered UAV

- Weight (Craft): 5lbs (2.3kg)
- Size (Craft): 20.5" x 20.5" x 8.5" (52cm x 52cm x 22cm)
- Weight (Basic Kit): 57.5lbs (26kg)
- Size (Basic Kit): 37.5" x 27.13" x 14.37" (95.2 x 68.9 x 36.5 cm)
- Altitude: 200 ft (60m) tether, other lengths available
- Power: 120VAC, 10A, 12VDC vehicle inverter kit
- Construction: Ruggedized carbon and ABS

Camera Payloads / Live Video

- Camera payloads: Dual EO/IR or Visible Only
- Payload weight: 2.2 lbs (1kg)
- Video Resolution: 1080p, 60fps real-time
- Network HD Video: Full HD1920 x1080 h.264

Communications

- Craft: Command and Control over Tether
- Video: Secure over Tether

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

Control / Integration Options

- ◆ Simple Handheld Controller
- ◆ Advanced Mission Kit with 22" Sunlight Readable LCD
- ◆ Tablet and Network ControlID

Sensor Options

- ◆ Visible EO HD Camera with 10X optical zoom
- ◆ Dual EO/IR 10X visible, 8x IR digital zoom
- ◆ Custom Payload Integration available



Tablet Interface made with Optional SDK



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PATENTS PENDING

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