



## BLN III Aerostat



Top Eye View provides persistent aerial surveillance/observation systems for military, public safety, law enforcement, border security, and disaster response worldwide. Our highly cost effective, light force friendly, and mission centric aerostat features a 30-foot long, two-tether, low-pressure helium envelope. The system delivers an "eye-in-the-sky" remote controlled video feed directly to any command center, IP address, or forward observation area. Top Eye View's BLN III aerostat deploys within minutes to a high vantage point; captures and streams broadcast-quality aerial images 24 x 7 guaranteeing a 360° PTZ view at significantly less than the cost of current solutions in the market. The BLN III's small size, simplicity, and mobility allow 2-3 man operations in congested urban areas where no other aerial system could be operated.

*"Overall, Top Eye View demonstrated a very impressive product/solution. This product by far met the concept of operations criteria that we requested. Further, it is the only solution we have found that currently can transport without fully deflating. Top Eye View performed above expectation .... The size of the blimp shape aerostat is smaller than any other we have investigated."* Joel Aud, Senior Analyst II, Texas Border Security Operations Center.

### Key Features:

- Day/Night/Radiological Sensors.
- Operates at low altitudes of approximately 500 feet.
- Ability to observe dense areas, even through foggy or cloudy atmospheres.
- Critical video and sensor information easily transmitted anywhere, anytime.
- Access to 360° continuous view and gather information during "ad-hoc" and on-going missions.
- Platform is based on two registered patents in the fields of aerial surveillance and live video distribution.
- Compatible with any existing architecture, through its video output, briefcase size remote controls, and other standard protocols used in the market.



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### Specifications:

- Envelope in use - Blimp
- Battery time - 6 to 8 hours
- Operations time - 24 x 7
- Video Reception / Transmission - 6 to 10 miles.
- Telemetry/weather control system option.
- Camera/Subject Position option.
- Frequency hopping Rx / TX option.

### Camera:

- PTZ - 360° continuous.
- Zoom - Optical X20 + Digital to X40.
- Day\Night IR \ Day/Night options.
- Three Stabilized Axis-Pan, Tilt, Roll
- Optics-up to 3 CCD in Day Camera.
- Weight - 6 Lbs.

### Weather Conditions:

- Wind - up to 35 MPH (per FAA Guidelines) with ability to operate in rain and snow.