BAD WOLF™
T E C H N O L O G I E S

AIRKNIGHT™ HD
Aviation Grade High Definition Recording Made Easy

- 🟠 HD 1080P 60
- 🟢 GPS DATA RECORDING
- ⚫ RECORD TO USB OR SD
- 🟡 OPTIONAL POWER CONTROL MODULE
- 🔴 OPTIONAL BURN-PROOF CABLE

Raising the bar in HD video for aviation: AirKnight™ HD family of HD video recorders

AirKnight HD™ is a compact rugged HD video recorder designed for harsh environment use. Record directly to removable media at resolutions up to 1080p60 (3G-SDI) and 2048x2048p30 (HDMI) with direct overlay GNSS (GPS) and text fields. The AirKnight HD™ can log user data, KML, GPX and ASCII files for video analysis using Google Earth, LineVision and other 3rd party geospatial software.

Compact. Rugged. Reliable. AirKnight™ HD is the benchmark in affordability and quality for airborne video recording.

Features

- Highest video quality available.
- Rugged, compact & affordable video recorder.
- Supports 3G-SDI, HDSDI, HDMI & CVBS NTSC/PAL video.
- Low latency streaming with strong network capabilities.
- Photo Capture while recording.
- Create GPS waypoints along the flight/travel path.
- GPS & User Data Logging via RS232 with Video Overlay.
- FLIR compatible.
- Supply +12V @ 150 mA (max) to an external camera.
- Suppy +5V to the GPS receiver.
- Power Jack, 2.1mm DC, locking. Industry-standard.
- HTTP API and Active-X SDK available.

Applications

- Rotorcraft / fixed wing general use
- Flight Tours
- Flight Training & Flight Testing
- Air Ambulance & SAR
- Geospatial / Energy & Utilities Inspection
- Hoist & Lift Monitoring & Recording
- Cockpit Monitoring & Recording
- Cargo Hold Monitoring & Recording
- General Transportation
- Campus Police & Private Security Vehicles
- CCTV
- Media Server, Encoding & Streaming
- Recreational / Professional use
- … and many more

Options

- MultiView ™ family of video processors
- Wireless "remote" triggers & switches
- Burn-proof external cabling
- Power Control Module
- Interface with and power a GPS receiver
- Upgrade to MILSPEC locking power connector