



AIRKNIGHTTM HD-MIL Heavy Duty DVR

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



AirKnightTM HD-MIL, for High Performance HD Video in the Harshest Environments.

AirKnight HD-MIL is a compact rugged HD video recorder designed for harsh environment use, with Milspec hardening upgrades. 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-MIL can log user data, KML, GPX and ASCII files for video analysis using Google Earth, LineVision and other 3rd party geospatial software.

AirKnightTM HD-MIL DVR is hardened inside and out to handle the most extreme working environments.

Features

- Highest video quality available in a 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 power to camera and +5V to GPS receiver.
- Milspec locking power connectors.
- Upgraded internal FEP wiring.
- Proprietary CL2 power supply using industrial & milspec components, can power multiple +12V and +5V external devices.
- HTTP API and Active-X SDK available.

Options

- MultiView family of video processors
- Wireless "remote" triggers & switches
- NVG compatible LEDs
- Burn-proof external cabling
- Power Control Module
- Interface with and power a GPS receiver

Applications

- Mission Critical & High Availability
 - Defense/Government
 - Homeland Security & Border Patrol
 - Airborne Law Enforcement
 - Air Ambulance/SAR
 - ISR
 - Aerial Fire Fighting
 - UAV/UAS/Drone
- Flight Training & Flight Testing
- Geospatial/Energy/Line Inspection
- Offshore Oil & Gas Exploration
- Video "Blackbox"
- Hoist & Lift
- Cockpit & Cargo Hold
- Industrial
- Transportation
- Video Encoding & Streaming

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