The Rugged Video Commander was designed as a multi-purpose Airborne Recorder.

**Features**
- 1080p HD Video
- Records to 4 USB Drives
- 2.4” Chroma LCD
- Full Color Logo Overlay
- Pre-Roll Video Intros
- GPS Integration for Overlay and Data File Recording
- Internal Battery

**Applications**
- Flight Training
- Flight Tours
- Aerial Patrol/Mapping
- Flight Testing
- Airborne Law Enforcement
- Mission Recording/Debriefing

**Add-on Modules**
- Four Channel Switcher
- Four Channel Multiplexer
- MultiLink up to Four Units
- CoPilot Control Module
- Narrator PTT Module
# Specifications

## Video

| SDI—SMPTE 259M (576, 480i) |
| Resolutions | 1080p30, 1080p25, 1080i60, 1080i50, 720p60, 720p50, 720p30, 720p25, 480i30, 576i25 |
| Compression/Bitrate | H.264 (AVC, MPEG-4 Part 10) Main Profile 500Kb/s to 12.5Mb/s  
| | MPEG-4  500Mb/s to 5Mb/s |
| Output | Composite/Analog NTSC/PAL |

## Audio

| Input/Sources | External: Analog Stereo, Line Level up to 8V P-P  
| | General Aviation, Helicopter (U174), Bose 6-Pin Microphone, AUX Jack Input, RCA Input, 1/4” Input, XLR input |
| Compression | AAC at 64Kb/s (16KHz) |

## Triggers/Indicators

| Triggers | Top Panel: Power On/Off, Record, Snapshot, Waypoint, Menu Navigation  
| Rear Connector (Remote Mounting): Record, Snapshot, Waypoint  
| RF Remote: Record, Snapshot, Waypoint (Optional) |
| Indicators | On Screen: Live Video, Record Status & Duration, Time, Disk Space, Battery Level.  
| Top Panel: Power, Record, Fault, GPS  
| Rear Connector (Remote Mounting): Record, Fault, GPS |

## Display

| Properties | 2.4” Chroma LCD  
| | 400 cd/m² (nit)  
| | Anti-Glare/UV Coating |
| Onscreen Elements | Live View & Playback  
| Status: Time/Date, Disk Space, Record Time, Battery Level, Audio Gain, Video Source, Resolution, Encoding  
| Settings Menu: Video, Audio, OSD, Playback, Settings, Record |