

▶ Commander Recorder

▶ COMMANDER RECORDER

RV-CMMD-BASE Single Channel

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

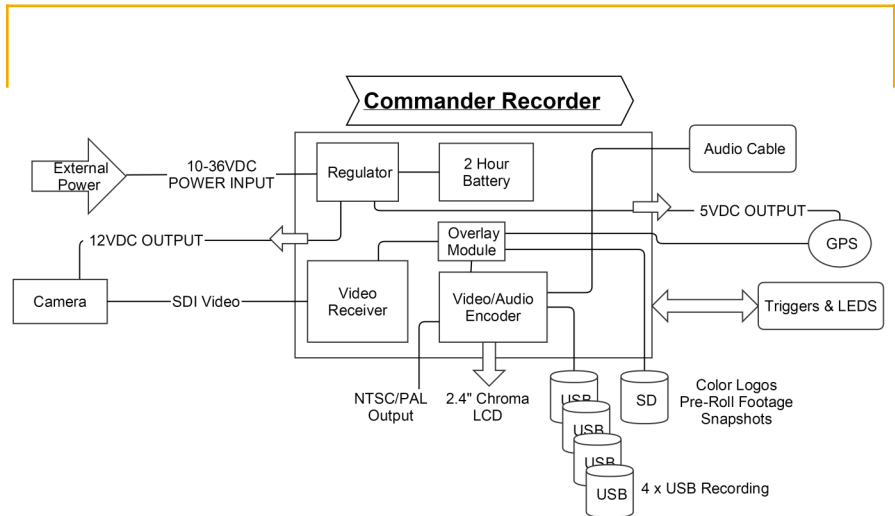
- Flight Training
- Flight Tours
- Aerial Patrol/Mapping
- Flight Testing
- Airborne Law Enforcement
- Mission Recording/ Debriefing

Add-on Modules

- Four Channel Switcher
- Four Channel Multiplexer
- MultiLink up to Four Units
- CoPilot Control Module
- Narrator PTT Module



▶ FUNCTIONAL DIAGRAM



RUGGED
VIDEO

RUGGED
VIDEO
OCEANIA
Formerly Extreme VisionZ Ltd.

Rugged Video Headquarters
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Rugged Video Oceania
Nelson, New Zealand

TOP VIEW



FRONT VIEW



SIDE VIEW



REAR VIEW



Specifications

Video

| | |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| SDI Input | HD-SDI—SMPTE 292M (1080i60, 1080i50, 1080p30, 1080p25, 1080p24, 720p60, 720p50, 720p30, 720p25, 720p24) SD-SDI—SMPTE 259M (576i, 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 (UI74), 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/m ² (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 |

RUGGED
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