

Aerial Patroller

Multi-Channel Geospatial Recorder



Features

- ▶ Two, Three, or Four Synchronous Channels
- ▶ GPS Data Overlay on Video
- ▶ GPX and KML Companion Files
- ▶ Waypoint and Snapshot Support
- ▶ 3G-SDI, HD-SDI, HDMI/DVI, and NTSC/PAL Inputs.

The Aerial Patroller was designed to meet the need of Aerial Patrol operators for an easy to operate, reliable, geospatial recorder. Available in a four, three, or two channel version, the Aerial Patroller can accept video from nearly any multi-sensor gimbal or Rugged Video HD camera solution.



Rugged Video, LLC
Milwaukee, WI USA
(414) 399-3370
www.ruggedvid.com

Aerial Patroller

Specifications

Video and Audio	
Video Inputs (Two, Three, or Four Channels)	3G-SDI, HD-SDI, SD-SDI HDMI/DVI (up to 1920 x 1200) CVBS (NTSC/PAL)
Video Encoding	H.264 (up to 16.5mbps) MJPEG (up to 55mbps)
Audio Inputs	Stereo Audio
Audio Encoding	AAC (64kb/s or 128kb/s) or G.711 at 64kb/s

Data Recording	
GPS	Garmin 18x Antenna Receiver (Standard) RS-232 External Input (Optional)
GPS Data Files	GPX Data File (Coordinates, Heading, Altitude, Speed, Waypoints) KML Data File (Coordinates)
GPS Data Overlay	Coordinates, Heading, Speed, Altitude User Defined: Location, Size, and Color

Physical	
Power	Input: 10-36VDC (19W)
Temperature Range	Operational: -40°C to +85°C (-40°F to 185°F) Storage: -55°C to +105°C (-67°F to 221°F)
Dimensions	5.00" x 5.00 x 5.54" / 127mm x 127mm x 141mm
Weight	61.3oz (1.74kg)



Rugged Video, LLC
Milwaukee, WI USA
(414) 399-3370
www.ruggedvid.com