- PRODUCT RELEASE -

4 Camera Shockbox Digital Video Recording System –

This Digital Recording System captures 4 channels of video at once and splits the viewing screen up so the audience won't miss a moment of the action. The system is encased in a waterproof durable housing that holds 5 hours of Li-Poly rechargeable power for maximum portability. The cameras utilize the versatile RAM mounting system, so installation or tear-down is a snap. The system can be optionally configured to power from the aircraft (24v or 12v power must be specified). The system can also be interfaced to the headset to record the pilot conversation (headset connection must be specified). For the techie that wants more, the optional data module can be added, which will overlay air speed, altitude, and/or Latitude and Longitude across the screen in real-time !
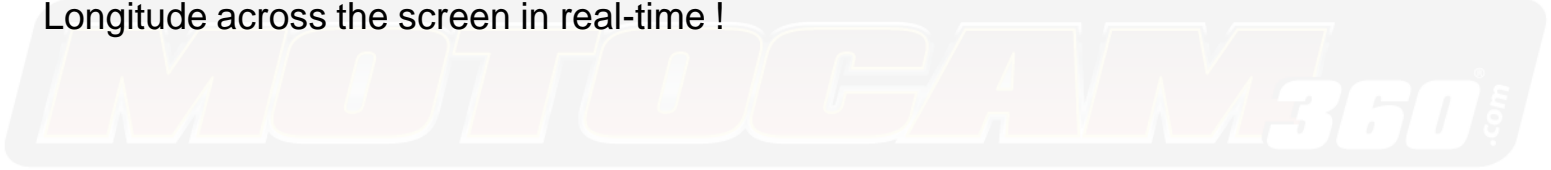
P/N 67-3209A

- FEATURES -

- 10 split screen modes
- SD memory card storage (up to 16Gb)
- Integrated Lithium Ion power
- Completely waterproof
- Remote Control for start/stop recording
- Portable design
- Direct video playback/review in the field (no PC required)
- Rugged construction with universal mounting capabilities

- APPLICATIONS -

- Flight Training
- Sight Seeing / Touring
- Air Shows
- Competitions
- Platform Independent
  - ❑ Planes
  - ❑ Helicopter
  - ❑ Ultra light
  - ❑ Hot Air Ballon
  - ❑ Sky Diving

- PACKAGE CONTENTS -

Sony 550 scanline CCD color bullet cameras (4)

12 foot camera cables (4)

RAM ball and socket camera mounts (4 sets)

Stereo audio communication cable (1)

8Gb SD memory card (1)

Video Editing Software (1)

TV & PC video transfer cables (2)

Charger (1)

- TECHNICAL SPECS -

Cameras:

- 1/3 inch CCD color bullet cameras
- .5 LUX
- 2.8mm lens
- IP67 waterproof rating
- 80 mAh current draw

Mounts:

- Rubber ball to Metal Socket Design
- 360 degrees of rotational freedom
- Zero creep under load
- Vibration dampening materials and design

Cables:

- Urethane, 300v max, 105 degree C
- Maintain high flexibility in extreme heat and cold
- Threaded anti-vibration waterproof connectors

DVR:

- 720x480x30fps
- H.264 video compression
- MPEG 4 video file type
- 2 inch color LCD viewer
- SD memory card (up to 16Gb)
- 5v Li Ion power

Shell:

- Polycarbonate outer shell
- Rubber Inner liner
- Shock and vibration tested using MIL-std-801D
- IP 67+ water and dust ingress stds (submersible for short duration)

Power:

- 5000 mAh Li Ion 12v power

MOTOCAM360.com

"If it moves, we put a camera on it!"
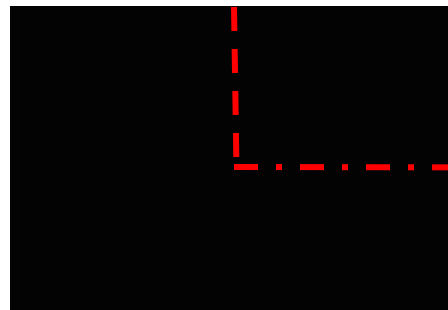Building Custom Camera Systems Since 2001

Shell Dimensions:

6.5" x 4.75" x 1.5"

Camera Dimensions:

2.5" x .6" dia.

"If it moves, we put a camera on it!"

Building Custom Camera Systems Since 2001

- SYSTEM DIAGRAM -

Hardwire port (optional)

One-Touch Remote Control

Audio Headset Patch Cable

Camera 3 & 4

Camera 1 & 2

- SYSTEM MEASUREMENTS -

4.75 inches wide

6.75 inches long

2 inches tall

- SCREEN SPLITTING OPTIONS -

QUAD MODE
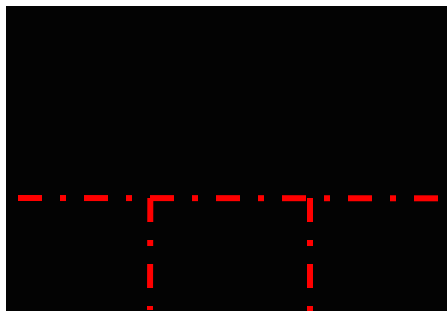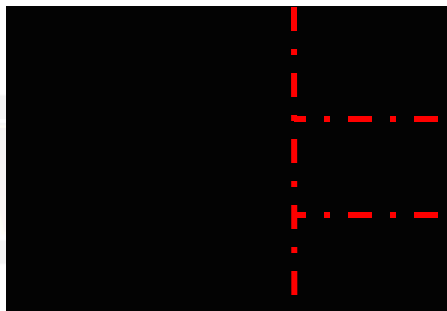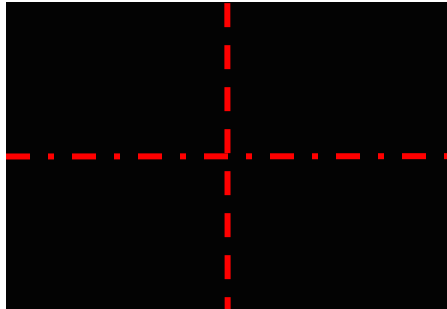
DUAL MODE (PIP)
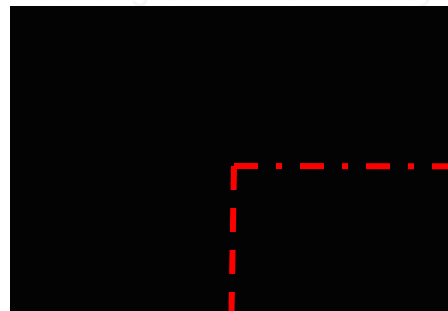
This system also supports single channel mode and full screen multi-camera sequencing
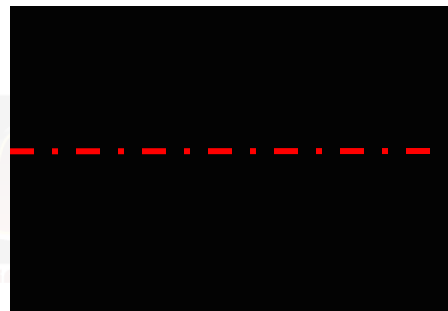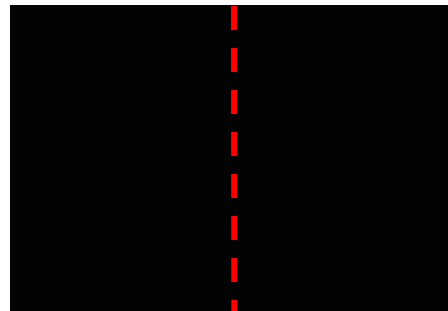
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PITTS

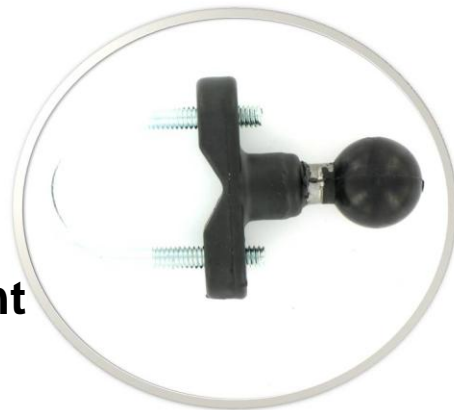

ROBINSON R22

DEHAVILLAND BEAVER

MOTOCAM 360 ● 1-877-MOTOCAM ● FAX: 206-400-2725
www.MotoCam360.com

- SYSTEM MOUNTS -

Strap Clamp Mount

U-bolt Mount

L Bracket Mount

2 inch Coupler

Straight Mount

Swivel POD

- SYSTEM ACCESSORIES -

24v to 12v power conversion (Optional)
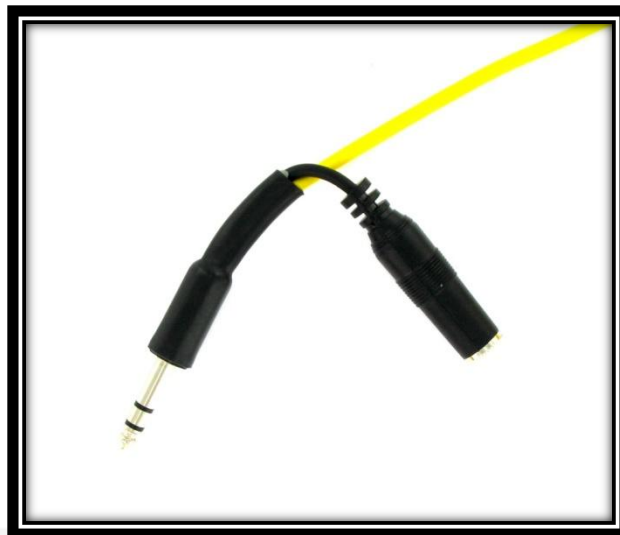
Audio Headset Cable (Included)

4801 .85N   12208 .63W
0 KPH   12.8 DEG   48 M

Air speed, altitude, Lat/Long. Data overlay module (Optional)

- SYSTEM ACCESSORIES -

4 inch external LCD monitor for remote viewing of camera recording (Optional)