

The SpaceCam Difference

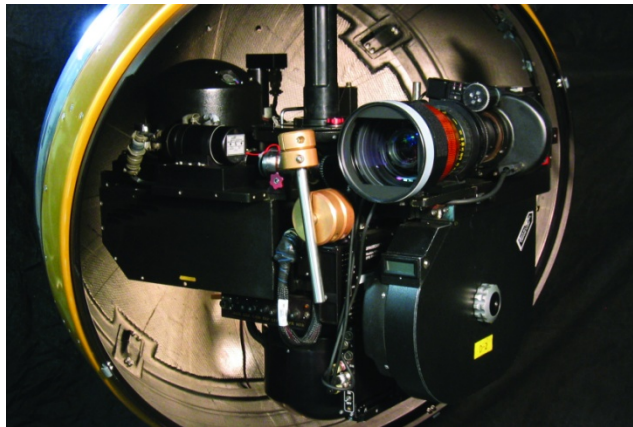
SpaceCam Systems Inc., the leader in gyro-stabilized cinematography, wants you to carefully consider the differences when making the choice for your production's stabilized shooting needs.

CAMERA OPTIONS

- In house 35mm 4-Perf
- In House 35mm 8-Perf (Vista Vision)
- In house 65mm 5-Perf
- In house 65mm 15-Perf (Large Format DX65)
- Capability for 65mm 8-Perf
- Cineflex V14 HD
- Capability for RED ONE
- Capability for HDTV (Genesis, Viper, Varicam & Sony 700, 750, 900, 950)

LENS OPTIONS

- In House Agenieux 25 – 250 HR zoom lens standard
- Compatibility with a wide variety of Panavision Lenses including 4:1, 11:1 and Frazier.



STANDARD FEATURES

- **Fully Wireless Remote Control**
Allows the camera and operator to be up to 1/2 mile apart
- **High Powered Gyros & Direct Drive Gimbals**
Provides increased stability and control
- **Windowless Enclosure**
Eliminates reflection problems
- **Advanced Pan and Tilt Capabilities**
Speeds up to 120° per second
360° continuous pan, +40/-90 tilt
- **Integrated Speed Aperture Computer**
Camera speed can be carried in the shot
- **Cold Weather Operation**
Filming to -50° F with in flight heating
- **Auto or Manual Roll Mode**
Permits locking or rolling of horizon
- **Modular DSP Electronics**
Advanced system software

ADVANCED CAPABILITIES

- **Exclusive Laser Auto Focus System (LAFS)**
Ensuring precise and instantaneous focusing
- **Roll Augmented Mounting System (RAMS)**
Allows for +/- 120 degree helicopter banking
- **Motion Record Capability**
Records camera motions for CGI or optical effects

VERSATILE APPLICATIONS

- **HELICOPTERS** – The only gyro-stabilized system to offer “RAMS” Nose Bracketry (+/- 120 degree helicopter banking ability), as well as traditional nose and side mounts
- **FIXED WING** – Snake Head System
- **CABLE RIGS** – Applicable with custom rigs of all kinds: descender, ascender and horizontal, using fully wireless remote control operation.
- **CAMERA CARS** – Mounts to any camera car, including Shotmaker and the Padelford “high speed” version, using the standard floor support machine.
- **BOATS** – Mounts to any watercraft using the standard floor mount.
- **CRANES** – Mounts to nearly every crane including the Chapman Titan, Chapman Lenny, Panther Pegasus, Akela, Super Aerocrane and the Super Technocrane



31111 Via Colinas
Westlake Village
California, 91362
O: 818.889.6060
F: 818.889.6062
E: info@spacecam.com
www.spacecam.com

The SnakeHead Experience

SpaceCam Systems, Inc., the world leader in high-end gyro-stabilized cinematography, has created an unprecedented periscope lens system called SnakeHead, which represents a unique new level of capability in aviation cinematography. SnakeHead, a horizontally-oriented, fully-articulated, computer-controlled, gyroscopically-stabilized periscope that protrudes from the nose and tail of fixed wing aircraft provides unparalleled visual flexibility, and allows shooting at high speed under incredible conditions

APPLICATIONS

- Aerostar Nose
Max Speed: 230 mph
- Aerostar Tail
Max Speed: 230 mph

CAMERA OPTIONS

- Arriflex 535
18-60mm T4 & 28-90mm T4
- Panavision Genesis HD
18-60mm T4 & 28-90mm T4
- Beaucam Vista Vision
28-90mm T4

CAPABILITIES

- Nearly full sphere of regard
- 360° Pan and Tilt
- Superior system resolution
Near prime lens quality



System Information

- "With SnakeHead, we provide a totally unique and exclusive technology for aviation cinematography to bring never-before-seen screen quality," said Ron Goodman, founder and president of SpaceCam Systems, and recipient of the *1996 Academy Award for Scientific and Engineering Achievement*. SpaceCam is used on 80% of the major films made in Hollywood today.
- With nearly full spherical coverage (360 degrees pan and tilt), SnakeHead permits almost total freedom to the aerial cameraman. It is the first fully stabilized optical system utilizing solid state flight attitude sensors and a digital signal processor. This capability enables the camera aircraft to perform maneuvers up to its structural limits when following or pursuing the aircraft being filmed. The entire optical system includes heaters to avoid condensation fogging within the optical system.
- Initial installation of SnakeHead is on the nose and tail of an Aero star 700 aircraft, with a top speed of 230 MPH



31111 Via Colinas
Westlake Village
California, 91362
O: 818.889.6060
F: 818.889.6062
E: info@spacecam.com
www.spacecam.com