



www.AerialCineGroup.com

Cinema Series

C516 GYRO-STABILIZED PLATFORM



System Features

The GSS516 is the latest revolution on the Aerial Film market.

- It is the most compact and lightweight system, and capable of producing the most steady shots at the highest possible resolution.
- Because of its compact design, just one person can easily install it in less than 2 hours.
- It is packed in several small boxes, allowing us to transport it as luggage on any commercial flight.
- There is no export restriction, it can be operated in any country in the world.
- It can be mounted on the most common helicopters and on cars and boats in standard or inverted use.

System Specifications

GIMBAL PERFORMANCE

- 5-axis advanced fiber optic gyro-stabilization
- Stabilized or steerable horizon with in-flight automatic calibration
- Look-down capability
- Platform designed for both standard and inverted use
- Azimuth: 360° continuous
- Elevation: +30° to -205° from horizontal
- Roll: +/- 120° from horizontal (steerable/stabilized)
- Gimbal Slew Rate: 0-200°/second
- Maximum Operational Airspeed: 200 knots
- Metadata outputs (lens, camera, & GPS functions)

ENVIRONMENTAL

- Operating Temperature: -4° to +122°F (-20° to +50°C)
- Sealed system for airborne/ground/marine applications

CAMERA

- [Red Dragon](#)
- Shooting up to 6K, which are 9 times more pixels than HD!
- 16,5 stops dynamic range
- Up to 300fps in 2K

LENS

- [Angenieux Optimo DP 25-250](#)

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info@aerialcinegroup.com