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SETTING THE STANDARD

CINEMA PRO+

The Cinema Pro+ is optimized for larger cinema payloads and integrates more camera and lens payload configurations than any gimbal in its class. With six-axis of movement, this gimbal can handle full-sized cinema cameras with impressive lenses! As with all GSS gimbals, the Cinema Pro+ is well-suited for a variety of applications including aerial, ground vehicle, marine mounted and more.

SYSTEM FEATURES

- Advanced fiber optic gyro-stabilization
- VectorSteering™ sixth axis look-down with no gimbal lock
- Interchangeable cameras/lenses/inner-axis in less than 30 minutes
- Fully upgradeable as gimbal, camera, and lens technologies evolve
- Stabilized or steerable horizon with in-flight automatic calibration
- High-speed fiber optic video data transfer
- No auxiliary junction unit required
- No ITAR or EAR export restrictions
- Ships as excess baggage (<70lbs/32kg per case)
- MIL-STD-810F power filters with reverse polarity protection
- Engineered/Manufactured to DO-160G standards - not certified
- Platform designed for both standard and inverted use
- Wireless capability option
- Metadata outputs (lens, camera & GPS functions)
- Geo-referencing option
- Electro-mechanical gimbal stow mechanism
- Compatible with existing air and ground mounts

Tony and Blair Monk with the GSS Cinema Pro + shooting Eco-Challenge Fiji

GSS Cinema Pro + in Antarctica filming from a zodiac.

GSS Cinema Pro + with the Arri Alexa LF camera, filming in New Zealand

SYSTEM SPECIFICATIONS

Gimbal Performance
6-axis of movement – gyro-stabilized
Azimuth: 360° continuous
Elevation: 30° to -205° from horizontal
Roll: > +/- 90° (steerable/stabilized)
Gimbal Slew Rate: 0-150°/second (depending on gearbox)
Max Operational Airspeed: variable depending on gearbox

Interface
Control: RS-232, RS-422, or Ethernet

Electrical
VIN: 18-33 VDC
Power: 15 amps max draw at 28 VDC

Dimensions
Gimbal width: 20 inches (508 mm)
Gimbal height: 24.0 inches (610 mm)
Snout length: 0-6 inches (0-152 mm)
Cable set length: 20 feet (standard set)

Weight
Platform: 85 lbs (38.5 kg) + payload
Laptop Control Unit: 7 lbs (3.2 kg)
Auxiliary Junction Unit: payload specific
Cable Set: 8 lbs (3.6 kg)

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

Interchangeable Camera Options
Arri Alexa 65, LF, XT M & Mini
RED DSMC2
Sony Venice, PMW-F55, HDC-P1, HDC-P43 & HDC-P50
Other cameras available upon request *

Interchangeable Lens Options
Angenieux Optimo 12:1, 10:1 & Optimo wide zooms
Canon Cinema Series
Fujinon Premiere PL/Cabrio Series
Zeiss Master Primes
Arri 65 & Signature Primes
B4 mount ENG lenses (limited to payload compatibility)
Other lenses available upon request *

Helicopter/Airplane Mount Availability
AS 350/355 Bell 206/206L/407 Bell 505
EC-120 Robinson R44/R66 Cessna 172/206
Compatible with various other aircraft *

Vehicle/Marine Mount Configurations
Arm Mounts Mitchell Mount
Various other mount types from many manufacturers *

* Specifications are subject to change

CAMERA & LENS CONFIGURATIONS

	Angenieux Optimo 12:1	Angenieux Optimo 44-440/25-250	Angenieux Optimo 19.5-94	Arri Ultra Wide Zoom UWZ 9.5-18	Canon 50-1000	Canon 30-300	Canon 17-120	Canon 14.5-60	Fujinon Cabrio 25-300	Fujinon Cabrio 19-90/20-120	Zeiss Master Primes	Canon 40x/45x 4K	Arri GS Primes	Canon 14x4.3/12x4.3 4K	Fujinon 42x/46x 4K	Fujinon 14x4.5/13x4.45 4K
Arri Alexa 65													115			
Arri Alexa XT M/LF	140	120	115	115	115	115	115	115	135	115	115	115		115	115	115
Arri Alexa Mini	140	120	115	115	115	115	115	115	135	115	115	115		115	115	115
Canon C700	140	120	115	115	115	115	115	115	135	115	115	115		115	115	115
RED DSMC2	140	120	115	115	115	115	115	115	135	115	115	115		115	115	115
Sony F55/Venice	140	120	115	115	115	115	115	115	135	115	115	115		115	115	115
Vision Research Phantom Flex 4K	140	120	115	115	115	115	115	115	135	115	115	115		115	115	115
Sony P1/P43/P50												115		115	115	115

- Payload configurations shown in RED use the I/BE HDx35 B4/PL Adapter
- All weights are shown in pounds
- All GSS Cinema Pro+ payload configurations are qualified to fly on the Airfilm AS350/355 AFSP Nose Mount
- Most GSS Cinema Pro+ payload configurations are qualified to fly on the Airfilm Bell 206/206L/407 Nose Camera Mount