TONYMONKFILMS.COM
+64 274 929 130
INFO@TONYMONKFILMS.COM

www.TONYMONKFILMS.com

SETTING THE STANDARD

CINEMA PRO

Perfect for use in almost any scenario, the Cinema Pro stabilized platform has the ability to integrate the most popular payloads. With six-axis of movement in a mid-sized platform, this gimbal can easily handle medium-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

SYSTEM SPECIFICATIONS

Gimbal Performance
6-axis of movement - gyro-stabilized
Azimuth: 360° continuous
Elevation: 27° to -195° 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: 16.5 inches (419 mm)
Gimbal height: 21.4 inches (544 mm)
Snout length: 0-6 inches (0-152 mm)
Cable set length: 20 feet (standard set)

Weight
Platform: 60 lbs (27.2 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
Sony Venice, PMW-F55, HDC-P1, HDC-P43 & HDC-P50
RED DSMC2
Arri Alexa XT M & Arri Alexa Mini
Other cameras available upon request *

Interchangeable Lens Options
Angenieux Optimo 10:1 & Optimo wide zooms
Canon Cinema Series
Fujinon Premiere PL/Cabrio Series
Arri Ultra Wide Zoom 9.5-18
Zeiss Master 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 Style 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	Canon 14x4.3/12x4.3 4K	Fujinon 42x/46x 4K	Fujinon 14x4.5/13x4.45 4K
Arri Alexa XT M	90	90	90	95	90	90	90	105	90	85	90	80	90	80
Arri Alexa Mini	90	90	90	95	90	90	90	105	90	85	90	80	90	80
Canon C700	90	90	90	95	90	90	90	105	90	85	90	80	90	80
RED DSMC2	90	90	90	95	90	90	90	105	90	85	90	80	90	80
Sony F55/Venice	90	90	90	95	90	90	90	105	90	85	90	80	90	80
Sony P1/P43/P50											90	80	90	80

- Payload configurations shown in RED use the I/BE HDx35 B4/PL Adapter
- All weights are shown in pounds