



STABILISED CAMERA MOUNTS

Cineflex Pro

ACS' latest acquisition is the smallest and lightest gimbal in its in-house aerial unit.

The Cineflex Pro is a latest generation advanced stabilised gimbal designed for use with 'brick style' UHD broadcast cameras and ENG 2/3" lens type payloads. Fitted with the new Sony HDC P50 camera and Canon CJ45 lens as standard, it offers a range of format options including UHD, HDR and HD simultaneous live and HFR SSM outputs.

The system is ideal to use on lightweight wire systems such as the Colibri from CAMCAT due to its small size and weight. In addition, it can be rigged to a range of helicopters, the ACS EyeFlyer, tracking vehicles and our extensive inventory of railcam systems.

The Cineflex Pro has a swappable lens payload to enable the use of a wide angle lens (Canon CJ12) and further options include the GSS Internal Navigation System (INS) which can provide live GPS/ Positional Data for VR/AR applications, wireless data control and a custom Quad 4G SMPTE based fibre transmission system for fully cabled applications e.g. railcam or hoist use.

The system has no ITAR or EAR export restrictions and is future proofed with full upgrade capability as gimbal, camera and lens technologies evolve.

Technical Specifications

CAMERA:	Sony HDC-P50
LENS:	Canon CJ45 & CJ12 as option
SIGNAL FORMAT OPTIONS:	3840x2160p50/59.94 (native) & 1080p50/59.94 & 1080PsF23.98/24/25/29.97 & 1080i50/59.94 & 720p50/59.94
STABILIZATION:	6 Axis advanced fibre optic gyro stabilisation
GIMBAL SLEW RATE:	0-130°/second
PAN (AZIMUTH)	360° continuous
TILT (ELEVATION)	Upwards +35° to Downwards -210°
ROLL	+/- 90° (steerable/stabilised)
INTERFACE:	RS-232, RS-422 or Ethernet
VIN:	18-33VDC
POWER:	15 amps max draw at 28VDC High Speed 32 bit DSP
OPERATING TEMPERATURE:	-20°C to 50°C
ELECTRIAL INPUT VOLTAGE:	28 VDC +/- 10%
GIMBAL WEIGHT:	15.8 KG (35 lbs) + payload

