



STABILISED CAMERA MOUNTS

HD Cineflex V14

The HD Cineflex V14 is an ultra flexible, lightweight, high performance gyro-stabilised camera system

The HD Cineflex V14 comes fitted with a Sony High Definition camera (Sony HDC-950 or HDC-1500) with various lens options available.

The system can be rigged to a range of helicopters, airships, the ACS EyeFlyer as well as CAMCAT, tracking vehicles and our extensive inventory of railcam systems.

Various recorder formats are available with Cineflex along with HD video links and SMPTE/Triax cable CCU options for live outside broadcast applications.

An extremely flexible system, it can be inverted instantly and the lens changed in less than 30 minutes. Remote control is provided over fixed cabling, fibre and radio modems. Nose mount bracket options are available for AS350/AS355, 412/212 and Jet/Long Ranger helicopters.

HZC UG 444 customisable user gamma

Technical Specifications

CAMERA OPTIONS:	Sony HDC-950 & 1500 cameras
LENS OPTIONS:	Fujinon HA 42x9.7, Fujinon HA 22x7.8 Fujinon HA 13x 4.5
SIGNAL FORMAT OPTIONS:	1080 4:4:4 60i, 50i, 30PsF, 25PsF, 24PsF 1080 60P, 50P, 50i, 60i, 30PsF, 25PsF, 24PsF 720 60P, 50P
STABILIZATION:	5 Axis Gyro Stabilised, Full Digital Servo and Control System High Performance/Small/Lightweight Automatic and Steerable
FIELD OF REGARD:	360° continuous
PAN (AZIMUTH)	Upwards +25° to Downwards -140°
TILT (ELEVATION)	+/- 45°
ROLL	.001°
POSITION RESOLUTION:	High Speed 32 bit DSP
ELECTRONICS:	Bidirectional RS422 & RS232
COMMUNICATION LINKS:	-30° to 45°
OPERATING TEMPERATURE:	28 VDC +/- 10%
ELECTRIAL INPUT VOLTAGE:	Continuous: 170 watts max
TURRET POWER:	Quiescent: 85 watts max
	Transient: 230 watts max
	28.5KG (64 lbs)
	30KG (67 lbs)
GIMBAL WEIGHT FOR X 22 LENS:	17 x 8.75 x 1.8" (43 x 22 x 4.5cm)
GIMBAL WEIGHT FOR X 42 LENS:	14.5 x 17.2 x 19.5" (37 x 44 x 49.5cm)
LAPTOP CONTROL DESK:	14.5 x 19.5 x 19.5" (37 x 49.5 x 49.5cm)
SHORT LENS DIMENSIONS:	
LONG LENS DIMENSIONS:	

