

HD CINEFLEX V14

The Cineflex V14 is an ultra flexible, lightweight, high performance gyro-stabilised camera system. The system comes fitted with a Sony High Definition camera (Sony HDC-950 or HDC-1500) with various lens options available.

The system can be fitted to a range of helicopters, Airships and the ACS Tethered Blimp as well as CAMCAT 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.

HZC UG 444 customisable user gamma

Now available with Sony 3300 Super SloMo camera upgrade.

Technical Specifications

The Cineflex is an extremely flexible system that can be inverted instantly and the lens can be changed in less than 30 minutes. Remote control is provided over fixed cabling, fibre and radio modems. Nose mount bracket options available for AS350/AS355 and Jet/Long Ranger Helicopters.

CAMERA OPTIONS: Sony HDC-950 & 1500 cameras

LENS OPTIONS: Fuji HA 42x9.7, Fuji HA 22x7.8, Fujinon HA 13x 4.5

SIGNAL FORMAT OPTIONS: 1080 4:4:4 60i, 50i, 29.9PsF, 25PsF, 24PsF
1080 59.9P, 50P, 50i, 60i, 29.9PsF, 25PsF, 24PsF
720 59.9P, 50P

STABILIZATION: 5 Axis Gyro Stabilised, Full Digital Servo and Control System
High Performance/Small/Lightweight

FIELD OF REGARD: Automatic and Steerable

PAN (AZIMUTH) 360° continuous

TILT (ELEVATION) Upwards, +25° to Downwards -140°

ROLL +/- 45°

POSITION RESOLUTION: .001°

ELECTRONICS: High Speed 32 bit DSP

COMMUNICATION LINKS: Bidirectional RS422 & RS232



OPERATING TEMPERATURE: -30° to 45°

ELECTRIAL INPUT VOLTAGE: 28 VDC +/- 10%

TRRET POWER **Continuous:** 170 watts max
 Quiescent: 85 watts max
 Transient: 230 watts max

GIMBAL WEIGHT FOR X 22 LENS: 28.5KG (64 lbs)

GIMBAL WEIGHT FOR X 42 LENS: 30KG (67 lbs)

LAPTOP CONTROL DESK: 17 x 8.75 x 1.8" (43 x 22 x 4.5cm)

SHORT LENS DIMENSIONS: 14.5 x 17.2 x 19.5" (37 x 44 x 49.5cm)

LONG LENS DIMENSIONS: 14.5 x 19.5 x 19.5" (37 x 49.5 x 49.5cm)