



When it comes to aerial filming, the Cineflex V14HD camera system is the preferred choice of broadcast and movie companies throughout the world. The Cineflex brand name is now synonymous for image quality and stability, no other camera system comes close.

The Cineflex system features the most advanced 5-axis gyro stabilisation available to stabilise the entire zoom range with incredible accuracy. Military grade gyros with digital signal processors constantly monitor vibration and work together with powerful motors to remove even the smallest vibrations.

The heart of the system is a Sony HDC-1500 high definition camera fitted with a Fujinon HA42 x 9.7 lens, this combination delivers stunning cinematic quality in a wide range of frame rates including 1080 50i, 60i, 24p, 25p and 60p. Our Cineflex has the latest hyper gamma tables and dual link 4:4:4 outputs further maximising this amazing system.

We supply the system complete with our own experienced Cineflex operator/cameraman and a choice of recording options.



SPECIFICATIONS

CAMERA:

Integrated Camera	Sony HDC -1500 CINEALTA
Sensor Type	3-CCD 2/3"
Effective Pixels	1920(H) x 1080(V)
Aspect Ratio	16:9
Frame Rates	1080 / 50i, 60i, 30p 25p, 24p, 60p 720 / 50p, 60p
Spectrum System	F1.4 prism system
Built in Filters	1: Clear, 2: 1/4ND, 3: 1/8ND, 4: 1/16ND, 5 1/64ND A: Cross, B: 3200K, C: 4300K, D: 6300K E: 8000K
Servo Filter Control	Yes
Sensitivity	F10 at 2000lx (3200K 89.9% reflectance)
Signal To Noise Ratio	54db (typical)
Horizontal Resolution	1000 TV lines
Outputs	2x HD-SDI 4:2:2 or 1x dual link 4:4:4 or 1x HD-SDI 4:2:2 + 1x SD-SDI

LENS:

Fujinon HA42 x 9.7	9.7mm to 407mm 19.4mm to 815mm with extender Maximum 1630mm with digital doubler
Servo Control	Focus, Zoom and optical doubler

SYSTEM:

Type	5- axis gyro-stabilised
Azimuth Coverage	360° continuous
Elevation Coverage	+20° to -195°
Roll Coverage	+/- 45°
Slew Rate	>55° / sec
Max Slew Acceleration	100° / sec ²

MONITORS:

Operator	Panasonic BT-LH1760 17" LCD
Director	Panasonic BT-LH900A 8.4" LCD
Pilot	Transvideo Rainbow 6.5" LCD

RECORDING OPTIONS:

Sony HDW-S280 HDCAM	HDCAM tape recorder
Panasonic AG-HPG20 P2	File based: DVCPRO HD/AVC INTRA 50/100 codecs
Convergent-Design Nanoflash	File based: XDCAM codecs up to 280mbps
Cinedeck RX*	File based: Avid DNxHD/Apple ProRes/Cineform uncompressed/8 bit, 10bit, 4:4:4

* Cinedeck RX recorder at additional cost