> Cineflex HiDEF
HD and Ultra-HD Production Camera System

FEATURES

Proven Performance in Television and Cinema

6K, 4K, Super 35 and Hi-Definition (HD) Video Formats

5-Axis Gimbal Assembly for Unmatched Stability

Reliable Operation in the Harshest Environments

On-screen Display for Situational Awareness (Optional)

Video and System Metadata for Post Production Editing (Optional)

Geo-pointing for Enhanced Capability (Optional)

Field-Interchangeable Lens Options

Interchangeable Camera Options

Auxiliary Power Distribution System to Support Monitors and Recorders

Compact Size and Weight

Ergonomic, User-Friendly Design

Easily Integrated Onto a Wide Variety of Platforms

The **Cineflex HiDEF** leads the broadcast and production industry with its unparalleled 5-axis gyro-stabilization, providing the smoothest shots in the air, at sea and on rough terrain. The system combines proven stability with best-in-industry professional broadcast and digital cinematography lenses and high-definition (HD) and ultra-HD cameras to provide exceptional range-performance and unmatched clarity.

The Cineflex HiDEF is lighter and more compact than competing systems, making it the superior choice for aircraft, cable and rail systems, automobiles, boats, jibs and other mobile production platforms. Weighing less than 100lbs, the system allows affordable transport and requires under an hour for installation.

The system accepts multiple broadcast and cinema lenses for optical zoom capabilities ranging from the widest fields-of-view to the longest focal lengths available. With an on-screen display, video and system metadata recording and geo-pointing capabilities, the Cineflex HiDEF expands the user's ability to capture the shot that matters.

Cineflex is a product family of General Dynamics Global Imaging Technologies, a provider of high-performance camera systems and components.

CAMERA OPTIONS

The camera system can be adapted for multiple camera configurations upon request

SONY® HDC-2500L

Sensor Type	3-CCD 2/3″
Pixel Array	1920(H) x 1080(V)

RED EPIC® DRAGON™

Sensor Type	19 MEGAPIXEL DRAGON
Pixel Array	6144(H) x 3160(V)

ARRI ALEXA XT M

Sensor Type	35 format ALEV III CMOS
Pixel Array	2880(H) x 1620(V)

LENS OPTIONS

The camera system can be adapted for multiple lens configurations upon request

B4 MOUNT

Canon 18 x 56	56mm - 2016mm
Angènieux™ 40 x 22	22mm - 1760mm
Angènieux™ 40 x 11	11mm - 880mm
Fujinon™ HA 42 x 13.5	13.5mm - 1134mm
Fujinon™ HA 42 x 9.7	9.7mm - 815mm
Fujinon™ HA 23 x 7.6	7.6mm - 350mm
Fujinon™ HA 14 x 4.5	4.5mm - 138mm

PL MOUNT

Canon CN-E14.5-60mm	14.5mm - 60mm
Canon CN-E30-300mm	130mm - 300mm
Zeiss Master Primes	25mm, 27mm, 32mm, 35mm, 40mm, 50mm, 65mm, 75mm, 100mm, 135mm
AbelCine	HDx2 Mark II B4/PL Adapter w/ Fujinon™ HA 42 x 9.7

SYSTEM OPTIONS

Geo-pointing
Video and System Metadata
On-screen Display
Remote Interface
Moving Map Interface
Searchlight Interface

SYSTEM SPECIFICATIONS

System Type	5-axis gyro-stabilized
Azimuth Coverage	360° Continuous
Elevation Coverage	+30° to -195°
Roll Coverage	+/- 45°
Slew Rate	>55°/sec*
Max Slew Acceleration	100° / sec^2

DIMENSIONS

Turret	19.8″ x 14.9″
Auxiliary Control Unit	14″ x 19″ x 6″
Laptop Control Unit	17″ x 8.75″ x 1.8″
Cable Set	20′ length (custom lengths available)

WEIGHT

Turret	65-85 lbs.*
Auxiliary Control Unit	27 lbs.*
Laptop Control Unit	5 lbs.*
Cable Set	9 lbs.*

POWER

Input Voltage	28 VDC +/- 10%

RED EPIC / ARRI ALEXA XT M

Continuous	215 Watts
Maximum	615 Watts

SONY HDC-2500L

Continuous	170 Watts
Maximum	230 Watts

SYSTEM INTERFACES

Control	RS-232/422, Ethernet

Sony HDC-2500L configuration, system weight and power varies with camera and lens selection.

CINEFLEX®

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