



# CINEFLEX® ELITE

## > Cineflex ELITE Stabilized Super 35 Format Camera System

### FEATURES

- High-Definition Super 35 Format Imagery
- Compact Size and Weight
- 5-Axis Gimbal Assembly for Unmatched Stability
- Reliable Operation in the Harshesht Environments
- Easily Integrated Onto a Wide Variety of Platforms
- Compatible with Existing Cineflex Mounts
- Interchangeable Lens Options
- Easy Accessibility to Control Functions
- Fiber Optic Video Data Transfer
- Video Metadata for Post Production Editing
- In-camera Recording

Designed with close collaboration between cinematographers and General Dynamics' design engineers, the **Cineflex ELITE** gyro-stabilized camera system is a compact, light-weight Super 35 format digital production camera system. The Cineflex ELITE combines the proven 5-axis stability of our Cineflex camera systems with state of the art Canon Premier® lenses and the award winning ARRI Alexa® camera.

The Cineflex family of cameras is compatible with a variety of certified mounts and can be rigged in one-fourth the time of other Super 35 format digital production camera systems on the market. Easily integrated onto cable and rail systems, aircraft, automobiles, boats and other mobile platforms, the Cineflex ELITE brings Super 35 format digital production to new places.

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

<b>CAMERA</b>	ARRI ALEXA-M Super 35 format film-style digital camera
<b>SENSOR TYPE</b>	35 format ALEV III CMOS
<b>FRAME RATES</b>	ProRes 422 (Proxy), 422 (LT), 422 and 422 (HQ): 0.75 - 60 fps ProRes 4444: 0.75 - 40 fps; HD-SDI: 0.75 - 60 fps ARRIRAW: 0.75 - 30 fps; all speeds adjustable with 1/1000 fps precision
<b>RECORDING OUTPUTS</b>	2x REC OUT BNC connectors for uncompressed ARRIRAW or uncompressed HD-SDI video. Both with embedded timecode and metadata.  ARRIRAW: 2880 x 1620, 12 bit log signal without white balance or exposure index processing applied. Requires an ARRIRAW T-Link certified recorder.  HD-SDI video: 1920 x 1080 4:4:4 RGB or 4:2:2 YCbCr; Recording frame rates other than HD standard (23.976, 24, 25, 29.97, 30, 50, 59.94, 60 fps) requires a recorder with Variflag support.
<b>IN-CAMERA RECORDING</b>	Apple QuickTime/ProRes 4444, 422 (HQ), 422, 422 (LT) or 422 (Proxy) 1080p .mov files with embedded timecode and metadata recording to SxS PRO cards.

## LENS OPTIONS

Canon CN-E14.5-60mm	14.5mm to 60mm
Horizontal Angular FOV	78.7° to 22.4°
Canon CN-E30-300mm	30mm to 300mm
Horizontal Angular FOV	43.2° to 4.5°

## POWER

Input Voltage	28 VDC +/- 10%
Continuous	215W
Maximum	615W

## DIMENSIONS

Turret Size (H x D)	19.8" x 14.95"
Auxiliary Control Unit	6.5" x 14" x 20"
Laptop Control Unit	17" x 8.75" x 1.8"
Cable Set	20' (L)

## SYSTEM SPECIFICATIONS

System Type	5-axis gyro-stabilized
Azimuth Coverage	360° Continuous
Elevation Coverage	25° to -195°
Roll Coverage	+/- 45°
Slew Rate	0 - 55°/sec

## WEIGHT

Turret	85 lbs.
Auxiliary Control Unit	27.5 lbs.
Laptop control Unit	5 lbs.
Cables	7lbs.

## INTERFACES

Control	RS-232, RS-422
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During the development of the Cineflex ELITE, the General Dynamics Global Imaging Technologies engineering team consulted Brain Farm founder Curt Morgan. His filmmaker's perspective aided in the conceptualization of this state-of-the-art camera system.

Manufacturer reserves the right to change specifications to reflect latest changes in technology and improvements at any time without notice. Export is subject to U.S. Government regulations.



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