



> Cineflex V14 Broadcast and Film Camera System



FEATURES

- Higher operational airspeeds
- Robust gimbal for heavier payloads and off-road applications
- Rapid camera/lens change capability
- Best in class line of sight stability
- Smart Payload Technology™
 - Geo-pointing o On-screen display
 - Rich Geospatial Metadata
 - Augmented Reality
 - Street Smart Mapping System
- Compact Size and Weight
- Customizable Side Plates (optional)
- Easily Integrated Onto a Wide Variety of Platforms

The **Cineflex V14** is a known leader in the broadcast and film industries with its unparalleled 5-axis gyro-stabilization, providing the smoothest shots in the air, at sea and on rough terrain.

The re-envisioned **Cineflex V14** builds on the reliability and performance of the legacy V14 by offering increased payload capacity, Smart Payload Technology™, and increased robustness for extreme filming scenarios. Featuring a redesigned structure the new V14 accepts the newest film and broadcast cameras and lenses on the market. It can be re-configured by the user to serve the needs of multiple roles.

The incorporation of Smart Payload Technology™ which combines fiber optic and analog video data transmission, advanced data processing and seamless camera and lens integration creates a stabilized platform that offers increasing capability as technology advances. General Dynamics is re-inventing the bounds of innovation to deliver cutting-edge technology today, tomorrow and beyond.

Cineflex is a product family of General Dynamics Missions Systems, a business unit of General Dynamics.

SYSTEM SPECIFICATIONS

System Type	5-axis gyro-stabilized
Azimuth Coverage	360° Continuous
Elevation Coverage	20° to -195°
Roll Coverage	± 45°
Slew Rate	> 55°/sec
Max Slew Acceleration	100° / sec ²

DIMENSIONS

Turret (H x Dia.)	19.8" x 15.5"
Auxiliary Unit	14" x 19.5" x 8"
Laptop Control Unit	17" x 8.75" x 1.8"
Cable Set	20' length

WEIGHT

Turret	<95 lbs.
Auxiliary Unit	27 lbs.
Laptop Control Unit	5 lbs.
Cable Set	9 lbs.

POWER

Input Voltage	28 VDC ± 10%
Continuous	280 Watts
Maximum	600 Watts

SYSTEM INTERFACES

RS232/422, Ethernet

CAMERA OPTIONS

ARRI Alexa XT M	High-Sensitivity (HS)
RED Epic/Dragon	RED Weapon
Ikegami HDL-F30	Ikegami HDL-F31
Sony HDC-2400L	Sony HDC-2500L

LENS OPTIONS

Angenieux Optimo
 Canon Cinema Series
 Fujinon Premiere PL/Cabrio Series
 Canon B4 mount ENG Series
 Fujinon B2 mount ENG Series
 Zeiss Master Primes

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.



D-V14-03-0416

SMART PAYLOAD TECHNOLOGY™



Modular camera and lens mounting plate

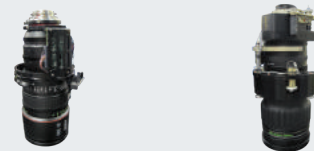


Pre-balanced and aligned camera frame



Pre-balanced and aligned lens frame

Canon 30-300 Fujinon 42x9.7



Adaptable control console



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