

Cineflex V14 turret



Stabilization	5 Axis Gyro-Stabilized, Full Digital Servo and Control System, High Performance/Small/Lightweight
Field of Regard	Automatic: and SAA-ahiA
Pan (Azimuth)	360° Continuous
Tilt (Elevation)	Upwards, + 20° to Downwards -195°
Roll	+/- 45°
Maximum Slew Rate	>55°/sec
Maximum slew Acceleration	100°/sec
Position Resolution	.001°
Electronics	High Speed 32bit DSP
Communication Links	Bi-directional RS422 and RS232
Electrical Input Voltage	28 VDC ± 10%
Turret Power	
Continuous	170 watts max
Quiescent	85 watts max
Transient	230 watts max
Operating Temperature	-20° to +45° C

Camera

Model	Sony HDC-1500
Pickup device	3-CCD 2/3-inch type 16:9
Effective pixels	1920(H) X 1080(V)
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 2000 lx (3200K, 89.9% reflectance)
Signal-to-noise ratio	54dB (typical)
Horizontal	1000 IV lines

Incorporated Camera Accessories

Sony HKC-T1500 ccD	Block Extension Adaptor
Sony RM-B750	LCD touch-panel screen, direct push buttons, and a Memory Stick media card slot to recall setup parameters

Lens Options

The camera system can be adapted for multiple lens configurations upon request	
Fujinon HA 42 X 13.5	(13.5mm to 1134mm optical, 2268mm digital)
Fujinon HA 42 X 9.7	(9.7mm to 815mm optical, 1630mm digital)
Fujinon HA 22 X 7.8	(7.8mm to 343mm optical, 686mm digital)
Fujinon HA 13 X 4.5	(4.5mm to 117mm optical, 234mm digital)

Dimensions

Item	Weight	Dimensions
Turret (dependent on lens)	45-68 lbs.	14.5 x 19.5 x 19.5 in.
Auxiliary Control Unit	27 lbs.	14 x 19 x 6 in.
Laptop Control Unit	5 lbs	17 x 8.75 x 1.8 in
Cable Set	9 lbs	(20ft. length)

Contact Information

Cineflex LLC 13025 Grass Valley Ave. Unit 2 Grass Valley, CA. 95945
Tel +1 530 477 5862 Fax: +1 530 477 5876
Email: info@cineflex.com
Web: www.cineflex.com

Control Unit

Standard Laptop
cinema Laptop (shown)

