

Cineflex V14 Turret



Stabilization	5 Axis Gyro-Stabilized, Full Digital Servo and Control System, High Performance/Small/Lightweight
Field of Regard	Automatic and Steer-able
Pan (Azimuth)	360° Continuous
Tilt (Elevation)	Upwards, +20° to Downwards -195°
Roll	+/- 45°
Maximum Slew Rate	>55°/sec
Maximum Slew Acceleration	100°/sec ²
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

HD 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 TV lines
Video format	1080/60p-50p-30p, 1080/60i-50i, 1080/24p-25p 720/60p-50p

Incorporated Camera Accessories

Sony HKC-T1500 CCD	Block Extension Adaptor
Sony RM-B750	LCD touch-panel screen, direct push buttons plus 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

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Control Unit

Standard Laptop

Cinema Laptop (shown)

