

## Cineflex V14 Turret



<b>Stabilization</b>	5 Axis Gyro-Stabilized, Full Digital Servo and Control System, High Performance/Small/Lightweight
<b>Field of Regard</b>	Automatic and Steer-able
<b>Pan (Azimuth)</b>	360° Continuous
<b>Tilt (Elevation)</b>	Upwards, +20° to Downwards -195°
<b>Roll</b>	+/- 45°
<b>Maximum Slew Rate</b>	>55°/sec
<b>Maximum Slew Acceleration</b>	100°/sec <sup>2</sup>
<b>Position Resolution</b>	.001°
<b>Electronics</b>	High Speed 32bit DSP
<b>Communication Links</b>	Bi-directional RS422 and RS232
<b>Electrical Input Voltage</b>	28 VDC ± 10%
<b>Turret Power</b>	
<b>Continuous</b>	170 watts max
<b>Quiescent</b>	85 watts max
<b>Transient</b>	230 watts max
<b>Operating Temperature</b>	-20° to +45° C

## HD Camera

<b>Model</b>	Sony HDC-1500
<b>Pickup device</b>	3-CCD 2/3-inch type 16:9
<b>Effective pixels</b>	1920(H) X 1080(V)
<b>Spectrum system</b>	F1.4 prism system
<b>Built in filters</b>	1: Clear, 2: 1/4ND, 3: 1/8ND, 4: 1/16ND, 5: 1/64ND, A: Cross, B: 3200K, C: 4300K, D: 6300K, E: 8000K
<b>Servo filter control</b>	Yes
<b>Sensitivity</b>	F10 at 2000 lx (3200K, 89.9% reflectance)
<b>Signal-to-noise ratio</b>	54dB (typical)
<b>Horizontal</b>	1000 TV lines
<b>Video format</b>	1080/60p-50p-30p, 1080/60i-50i, 1080/24p-25p 720/60p-50p

## Incorporated Camera Accessories

<b>Sony HKC-T1500 CCD</b>	Block Extension Adaptor
<b>Sony RM-B750</b>	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

<b>Fujinon HA 42 X 13.5</b>	(13.5mm to 1134mm optical, 2268mm digital)
<b>Fujinon HA 42 X 9.7</b>	(9.7mm to 815mm optical, 1630mm digital)
<b>Fujinon HA 22 X 7.8</b>	(7.8mm to 343mm optical, 686mm digital)
<b>Fujinon HA 13 X 4.5</b>	(4.5mm to 117mm optical, 234mm digital)

## Dimensions

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

## Contact Information

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## Control Unit

### Standard Laptop

### Cinema Laptop (shown)

