



TONY MONK FILMS

CINEGYRO II SPECIFICATION SHEET

Stabilisation	5 Axis Gyro-Stabilised Full Digital Servo and Control System High Performance / Small / Lightweight
Field of Regard	Automatic and Steerable
Pan (Azimuth)	360° continuous
Tilt (Elevation)	Upwards +25° to Downwards - 140°
Roll	+/- 45°
Maximum Slew Rate	50° / sec
Maximum Slew Acceleration	200° / sec ²
Position Resolution	.001°
Electronics	High Speed 32bit DSP
Communication Links	Bidirectional 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	-30° to +45°C
V.N.E	135 knots
Camera	Sony HDC-F950 multi format HDTV camera
Lenses	Interchangeable Fujinon HD Lenses
Long Lens	Fujinon HA 42 x 9.7 ERD
Zoom Range	42x or 84x (with 2x motorised extended)
Focal Length	9.7 to 410mm (1x) 19.4mm to 820 mm (2x)
Wide Lens	Fujinon HA 13x4.5ERM/ERD
Zoom Range	13x or 26x (with 2x motorised extender)
Focal Length	4.5 to 59mm (1x) 9 to 118mm (2)
Recording Options	HDTV: Sony HDCAM, SRW1 4:4:4 HD Multi Format Recorder SDTV: Sony DVW 250P Digital Betacam, Beta SX, Beta SP, XD Cam (<i>Other options available by request</i>)
Video Formats	HDTV: 1920x1080(16:9):50i, 60i, 59.94i, 30P, 29.97P, 25P, 24P, 23.98P SDTV: (PAL or NTSC) : 16:9, 4:3, letterbox 16:9
Mounts	CAA, CASA, FAA Approved Helicopter Mounts Car Mount, Boat and Crane Mounting Available.
Total Shipping Weight	120kg – 150kg. Gimbal, Recording Equipment and Packaging. All boxes are 32kg or under for carrying as Airline excess baggage.

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