

Data sheet Camera System and Mounts

Cineflex V14 HighDef

System	Camerasystem stabilized on 5 active axes
Dimensions	Pan 360° Tilt -25° - 140° Roll -45° - 45°
Speed	50° per sec with an accuracy of 0.001°



Camera **Sony HDC-1500**

Output	2 HD-SDI (BNC) 1 Test (BNC 75 Ω)
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Formats	HD-SDI: Dual-Link (for 4:4:4) or Single (for 4:2:2) 1080/50i (1920x1080 pix, 50 fps interlaced) 1080/59.95i (1920x1080 pix, 59.95 fps interlaced) 1080/23.976p (1920x1080 pix, 23.97 fps progressive) 720/50p (1280x720 pix, 50 fps progressive) 720/59.95p (1280x720 pix, 59.95 fps progressive)
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Image Sensing	3 2/3" -HD-CCD (2,2 Megapixel), 16:9
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Built-In filters	ND: clear, 1/4, 1/8, 1/16, 1/64 CC: Cross, 3200K, 4300K, 6300K, 8000K
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Sensitivity	F10 at 2000 Lux (3200K, 89,9% reflection)
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Minimum light intens.	10 Lux (F1,4 / +12dB Gain)
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Signal noise dist.	54 dB
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Dynamics	600% on 1080/59.95i-Mode
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Shutter	1080/59.95i: 1/100, 1/125, 1/250, 1/500, 1/1000, 1/2000 1080/50i: 1/125, 1/250, 1/500, 1/1000, 1/2000
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Lens

Fujinon HA42x9.7BE

Length	9.7 ~ 410mm (with Extender: 19.4 ~ 820mm)
Zoom Factor	42x
Max rel. Iris	F2 (9.7 ~225mm) to F3.7 (410mm) with Extender: F4 ~F7.4
- photometric	T2.2 (with Extender: T4.4)
Iris	F2 ~ F16
Image Size	9.59 x 5.39mm (Diameter 11.0mm) 16:9
Minimum distance	2.8m
Angle of view	Horizontal 52°37' ~ 1°20' (with Extender 27°46' – 0°40')
	Vertical 31°03' ~ 0°45' (with Extender 15°49' – 0°23')
	Diagonal 59°06' ~ 1°32' (with Extender 31°39' – 0°46')

Recorder I

AJA KiPRO Quad



Recording format	Apple ProRes, 1080/50i / 1080/59.94i or 1080/25p / 720/50p / 720/59.94p
Colour depth	4:2:2
Colour depth	4:4:4:4

Recorder II

Sony PDW-HR-1 (XDCAM HD 422)



Recording format	XDCAM 1080/50i / 1080/59.94i or 1080/25p / 720/50p / 720/59.94p
Colour depth	4:2:2

Certified Mounts

Robinson R44	with external Vibration Isolator
Robinson R66	with external Vibration Isolator
Ecureuil AS350/355	with external Vibration Isolator