



	Canon XL1s MiniDV	Sony Handycam Hi8	Sony Broadcast 3CCD	RCA CMOS VHS	JVC Stacion Tube	Super 8mm
The Look Of	1990's - 2010's	1990's & 2000's	1980's & 1990's	1980's & 1990's	1970's & 1980's	1950's — 1970's
Sensor	1/3" CCD 250,000 Pixels	CCD	2/3" CCD 560 Lines	2/3" CMOS	Three Saticon Tube, Dichroic mirror	1080p -> 6K Scan
Original Format	Mini DV	Hi8	VTR (U-matic or Betacam)	VHS	VTR (U-matic)	8mm Film
Digital Format	Apple ProRes 422 / Avid DNx	Apple ProRes 422 / Avid DNx	Apple ProRes 422 / Avid DNx	Apple ProRes 422 / Avid DNx	Apple ProRes 422 / Avid DNx	N/A
Outputs	2x SDI 1x 12v (D-Tap)	1x SDI 1x DC 7.2v	1x SDI 1x 12v (2 pin) 1x 12v (D-Tap)	2x SDI 1x 12v (2 pin) 1x 12v (D-Tap)	1x SDI 1x 12v (2 pin) 1x 12v (D-Tap)	None
Min Lux	2 LUX	0.7 LUX	25 LUX	7 LUX	150 LUX	N/A
Exposure	Auto or Manual	Auto or Manual	Manual	Auto or Manual	Manual	Auto
Base ISO	200 ISO	N/A	200 ISO	200 ISO	100 ISO	N/A
Gain + ISO	-3 0db = 200 +6db +12db +18db +30db	—	0db = 200 +9db = 400 +18db = 800	—	0db = 200 +9db = 400 +18db = 500	—
Internal Filters	ND (Switch on lens)	None	3200K 5600K +1/8 ND 5600K	None	3200K, 6000K w/ 25%ND	Internal 85
Power	7.2v	7.2v	12v	12v	12v	3v
Battery Plate	Gold Mount	Onboard Sony Battery	Gold Mount	Gold Mount	Gold Mount	Internal 2x AA Batteries
Lens	5.5-88mm 16x Zoom 3.4-10.2mm 3x Zoom	18x Optical 72x Digital	10-120mm	6x Servo Zoom Marco	6.4x 11-70mm (HZ2060)	9-45mm + Wide Angle Adapter
35mm Equivilant	16x 27-435mm 3x 16-50mm	4-74mm (Optical)	20-243mm	—	29-189mm	—
Lens Mount	XL Mount	Fixed Lens	B4 Mount	Fixed Lens	C-Mount / Special Mount	Fixed Lens
Lens Dia	72mm	37mm	72mm	52mm	58mm	43mm
F Stop	F 1.6	F 1.4	F 1.7	F 1.6	F 1.6	F 1.0
Close Focus	3x - 1" 16x - 3'4"	3"	3'3" + Marco	3'9" + Macro	3' + Marco	9"
WB	Auto or Manual	Auto only	Auto or Manual	Auto or Manual	Auto or Manual	N/A
Focus	Auto or Manual (0.8 Mod / 32 Pitch Gear added)	Auto or Manual	Maual (Preston Gear Included)	Auto or Manual	Maual (Preston Gear Included)	Manual
Sound	Embedded SDI	None	None	Embedded SDI	None	None
Date/Time Stamp	Date & Time	Date & Time	None	Date & Time	None	None
Year Released	2001	1998	1987	1986	1982	1975
Extra Features	Steady Shot	NightShot Steady Shot Digital Zoom	—	—	—	—
Accessories	V-Mount Adapter Star Filter Filter Holder Batteries	Star Filter	CCU V-Mount Adapter Star Filter Filter Holder Batteries	V-Mount Adapter Star Filter Filter Holder Batteries	CCU V-Mount Adapter Star Filter Filter Holder Batteries	Wide Angle