












Manufacturer	Sony	Atomos		Convergent-Design		AJA		Focus		Sound Devices	
Model	SR-R1 	Ninja 	Samurai 	NanoFlash 	Gemini 4:4:4 	Ki-Pro 	Ki-Pro Mini 	FS-T1001 	FS-H200 Pro 	PIX 240 	PIX 220 
Rec input	HD-SDI, 3G-SDI, Dual Link SDI	HDMI uncompressed	HD-SDI 10-bit	HD-SDI/HDMI 4:2:2	2xSDI: 2K, HD, 3G, Dual Link 4:2:2, 4:4:4	SDI 10-bit, Analog component 12-bit, composite, HDMI	SDI 10-bit, HDMI	HD-SDI	DV, HDV, FireWire/i.Link	HD-SDI, HDMI	HDMI
Input formats		1080 /50i, 59.94i, 60i, 30p, 25p, 24p, 23.98p 720 /50p, 59.94p, 60p, 480i, 576i	1080 /50i, 59.94i, 60i, 30p, 25p, 24p, 23.98p 720 /50p, 59.94p, 60p, 480i, 576i	1080 /24p, 29.97p, 25p, 30p, 23.98p, 50i, 59.94i, 60i 720 /50p, 59.94p, 60p, 25p, 23.98p, 29.97p SD: 576/25, 486/29.97	1080 /23.98p, 24p, 29.97p, 50p, 59.94p, 50i, 59.94i 720 /23.98p, 25p, 29.97p, 50p, 59.94p, 60p 2048x1080 /23.98p, 24p	1080 /24p, 25p, 23.98p, 29.97p 1080/25i, 30i, 29.97i 1080 /24PsF, 23.98PsF 720 /50p, 60p, 59.94p, 25p, 23.98p, 29.97p 625 /25i 525 /29.97i"	1080 /24p, 25p, 23.98p, 29.97p 1080 /25i, 30i, 29.97i 1080 /24PsF, 23.98PsF 720 /50p, 60p, 59.94p, 25p, 23.98p, 29.97p 625 /25i, 525/29.97i	HQ (1920/1440): 1080 /25p, 23.98p, 29.97p, 50i, 59.94i 720 /50p, 59.94p SP (1440): 1080 /50i, 59.94i	HDV: MPEG-2 4:2:0 8-bit, 720p , 1080i DV: 4:1:1 8-bit (NTSC), 4:2:0 8-bit (PAL)	1080i 1080p 720p 525i 480i	1080i 1080p 720p 525i 480i
Rec file output codec/file	HDCAM SR Lite @ 220 Mbps HDCAM SR-SQ @ 440 Mbps HDCAM SR-HQ @ 880 Mbps / Uncompressed (option SRK-R311) Native DPX (option SRK-R311)	ProResHQ, ProRes422, ProResLT	ProResHQ, ProRes422, ProResLT	XDCAM 4:2:2 & XDCAM EX Long GOP: 18/35/50/100/140/180 Mbps i-Frame: 100/140/180/220/280 Mbps MPEG-2 8-bit 4:2:2 QuickTime, MXF, MPG	Quicktime (.mov) 10-bit 4:2:2/4:4:4	ProRes 422HQ, ProRes 422, ProRes LT, ProRes Proxy	ProRes 422HQ, ProRes 422, ProRes LT, ProRes Proxy	XDCAM EX (4:2:0) @25/35 Mbps	HD: m2t HDV, QuickTime HDV, MXF HDV SD: avi type 1, type 2, type 2 24p, Canopus avi, Matrox avi, QuickTime, QuickTime 24p, RawDV	Apple ProRes, Avid DNxHD QuickTime	Apple ProRes, Avid DNxHD QuickTime
Rec media	SR-MC (SR Memory Card)		2.5" HDD, SSD	2x Compact Flash	2x SSD (256/512 GB)	Storage Module HD or SSD	2x Compact Flash	SxS	Compact Flash	CompactFlash or SSD	CompactFlash or SSD
Audio input chs	16 @ 24-bit	2 embedded (HDMI), 2 line in	8 embedded (SDI), 2 line in	8 (SDI), 2 (Analog)	16	8 (SDI), 2 HDMI, 2 Analog (Bal/Unbal.)	8 (SDI), 2 HDMI, 2 (Balanced)	4 (HQ), 2 (SP)	2 or 4 chs (embedded)	8 (SDI), 2x2 AES3, 2 HDMI, 2 XLR balanced	2 HDMI, 2 XLR balanced
Audio output		2 ch 0.5W balanced headphones	2 ch 0.5W balanced headphones	MiniJack	Via HDMI	Balanced, Unbalanced, Headphones	Headphones			2 ch, balanced, 5-pin XLR	2 ch, balanced, 5-pin XLR
Control	RS-422	Lanc (loop)	Lanc (loop)	Tally, Run Record		Lanc Loop	Lanc Loop		RS-232, i.Link		
Touchscreen	No	Yes	Yes	No	Yes	No	No	No	No		
Battery		Yes	Yes	Yes	Yes	No	No	Yes (Sony BP-L)	Yes	Yes (2x Sony L Type)	Yes (2x Sony L Type)
Power Consumption		6.3W	6.8W	5.6W	15W	30 W typ	15 W typ, 18W max	10W			
Screen Size		4.3"	5"		5"	Status/Config	Status/Config	2.4" OLED	2.5"	5"	5"
Screen Resolution / Ratio		480x270 / 16:9	800x480 / 16:9		800x480 / 16:9	2 text lines	3 text lines	320X240 / 4:3	320x240	800x480	800x480
Compatible NLE systems		Apple Final Cut	Apple Final Cut	Compatible with Avid, FCP, Vegas, Premiere and Edius	Compatible with Avid, FCP, Vegas, Premiere and Edius	Apple Final Cut	Apple Final Cut	Same as XDCAM EX		Apple Final Cut	Apple Final Cut
Other comments	Timecode I/O RGB S-Log Up to 5 Gbps (SR-MC)				S-Log, Log-C, programmable 1-D LUTs, 3D option with additional cost			Attached between camcorder and battery (Sony shoulder camcorders)		TimeCode, Genlock Simultaneous HDMI/ HD-SDI outputs	