













Camera-Mounted Recorder Comparison Chart

05.16.11

												
	AJA Ki Pro Mini	Atomos Ninja	Atomos Samurai	Black Magic Hyperdeck Shuttle	Codex On Board	Cinedeck Cinedeck Extreme	Convergent Design Gemini 4:4:4	Convergent Design nanoFlash	Sony SRW-R1	Sound Devices Pix 220	Sound Devices Pix 240	S.two OB-1
Screen Size	N/A	4.3"	5"	N/A	N/A	7"	5"	N/A	N/A	5"	5"	N/A
LCD Resolution	N/A	480x270	800x480	N/A	N/A	1024x600	800x480	N/A	N/A	800x480	800x480	-
Recording Format	ProRes HQ, 422, LT, Proxy	ProRes HQ, 422, LT	ProRes HQ, 422, LT	Uncompressed QuickTime	Uncompressed / Wavelet Based / ARRIRAW	Uncompressed (option), ProRes, DNxHD, CineForm, SI-2K (option)	Uncompressed QuickTime / DPX	QuickTime or MXF - MPEG2 Long GOP or I-Frame	SR-Lite, SR-SQ, (SR-HQ Optional, DPX Optional)	ProRes HQ, 422, LT, Proxy. DNxHD (optional)	ProRes HQ, 422, LT, Proxy. DNxHD (optional)	Uncompressed / ARRIRAW
Max Bit Depth / Sampling	10-Bit / 4:2:2	10-Bit / 4:2:2	10-Bit / 4:2:2	10-Bit / 4:2:2	10-Bit 4:4:4 / 12-14 Bit ARRIRAW Support	12-bit 4:4:4 / 10-bit 4:4:2	10 Bit 4:2:2 / 4:4:4	8-bit / 4:2:2	10-bit 4:4:4 (12-bit optional)	10-Bit / 4:2:2	10 Bit / 4:2:2	10-Bit 4:4:4 / 12-14 Bit ARRIRAW Support
SDI In/Out	1 In / 1 Out	No	1 In / 1 Out	1 In / 1 Out	4 In / 2 Out	2 In / 2 Out	2 In / 2 Out	1 In / 1 Out	2 In / 2 Out	No	1 In / 1 Out	4 in / 4 out
HDMI In/Out	1 In / 1 Out	1 Input	No	1 In / 1 Out	No	1 In / 1 Out	1-Type C Out	1 In / 1 Out (type C)	No	1 In / 1 Out	1 In / 1 Out	No
Recording Media	CF Cards	2.5" HDD or SSD	2.5" HDD or SSD	2.5" SSD	Proprietary Solid State Memory	2.5" SSD	1.8" SSD	CF Cards	SR-MC SR Memory Cards	CF Cards / 2.5" SSD	CF Cards / 2.5" SSD	Proprietary Solid State Memory
# Media Slots	2	1	1	1	1	1	2	2	1	1 Each	1 Each	1
Dual Link	No	No	No	No	Yes	Yes	Yes	No	Yes	No	No	Yes
(Dual Stream) S3D	No	No	No	No	Yes	with EXTREME 2.0	Optional	No	Yes	No	No	Yes
Power	12v DC - XLR4	2x Sony "L" (hot swap)	2x Sony "L" (hot swap)	12v DC	12-28v DC	Anton Bauer / V-Mount / 12-28v DC	6-19v DC (Hirose)	6.5-19.5v DC (Hirose)	12v DC - XLR4	10-18v DC / 2x Sony "L"	10-18v DC / 2x Sony "L"	12-30v DC
Weight	1.26 lbs	2.1 lbs	-	-	5.7 lb	4 lb	1 lb	1 lb	-	-	-	7lbs
Timecode	SDI & LTC In	No	SDI	SDI	SDI & LTC In / Out	SDI & LTC In / Out (Option)	SDI & LTC In	SDI & LTC In	SDI & LTC In	No	SDI & LTC In / Out	SDI & LTC In / Out
Simultaneous HDMI & SDI Output	Yes	N/A	N/A	N/A	N/A	Yes	Yes	Yes	N/A	N/A	Yes	No
Mounting Options	On rods via optional accessory	1/4-20	1/4-20	Velcro	On accessory mounting plate	1/4-20 & 3/8-16	1/4-20	1/4-20	On rods via optional accessory	1/4-20	1/4-20	On accessory mounting plate
MSRP	\$1,995	\$995	\$1,495	\$345	Price approx. \$60K (as kit)	\$8,495 (\$8,990 for Hi-Brite)	\$6,295	\$2,895	Approx. \$15,000 (as kit w/ media)	\$1,749	\$2,895	Price approx. \$60K (as kit)