















	Image (Actual Size)	ISO	Latitude	Frame Rates	Pixel Resolution of Recorded Media	Recorded Bit Depth Format and Time (Highest Internal Record @ 24 fps)	Data	Weight	Power Draw	Highlighted Positives
	<b>CMOS</b> Super 35 EXMOR 4352 x 2662	2000 Day light	14+ Stops	23,98,25,29, 97, 50, 59, 94 fps (4K) 180 fps (HD) 240 fps External RAW Recorder	8K 4096 x 2160 4K 3840 x 2160 2K 1920 x 1080	10 Bit RAW	2.32 GB per minute recording 4K/24p	4.4 lbs. Body Only	19w (in record)	Built-in ND PRO RES 422 capable Simultaneous Recording
<a href="#">Sony FS7</a>										
	<b>CMOS</b> 27.9mm Ø 24.7 x 13.1mm	800 Base	14+ Stops	Electronic Shutter 1 to 120 fps Rotary Shutter 1 to 60 fps	8K 8192 x 2160 4K 4096 x 2160 2K 2048 x 1080	16 Bit F65RAW - LITE 60 min - 512GB 120 min - 1TB	8.5 GB per minute	12 lbs. Body Only 16 lbs. w/SR-R4	62w Body Only 105w w/SR-R4	8K, 6K, 4K De-mosaic ACES Workflow Rotary Shutter 16 Bit Linear RAW Ultra Wide Color Gamut / Built-in ND Filters
<a href="#">Sony F65</a>										
	<b>CMOS</b> 34.5mm Ø 30.7 x 15.8mm	800 Base	14+ Stops 15-18+ w/HDR	6K 1-100 fps 5K 1-120 fps 4K 1-150 fps 2K 1-300 fps 2K ProRes 1-120 fps	6K 5K 4.5K and 4K 3.5K and 3K 2.5K and 2K	16 Bit REDCODE 6K FF @ 5:1 512GB SSD - 52 min 1TB SSD - 104 min (HDRx cuts time in HALF)	5.2 GB per minute	3.3 lbs. Carbon Fiber	60-65w	ProRes Workflow Option Custom OLPF Filters HDRx High Dynamic Range Well Established R3D workflow Modular Design / High Frames per Second
<a href="#">RED Weapon Dragon</a>										
	<b>CMOS</b> 33.5mm Ø 28.2 x 18.1mm	800 Base	14+ Stops	Open Gate .75-75 fps 4:3 .75-90 fps 16:9 .75-120 fps	Open Gate 3:2 3414 x 2198 4:3 2880 x 2160 16:9 2880 x 1620	12 Bit ARRIRAW 29 min - 512GB in OG 39 min - 512GB in 4:3 47 min - 512GB in 16:9 Records Classic ALEXA Formats	OG 16.2 GB 4:3 14.1 GB 16:9 10.2 GB	14.5 lbs. Plus 18.3 lbs. Studio	103w ARRIRAW 100w ProRes	True Anamorphic 4:3 Imager Wide Latitude Gently Rolls Off Highlights Proven Reliable, Post-Efficient ARRIRAW, ProRes or DNxHD Optical Viewfinder and Mirror Shutter (Studio Version)
<a href="#">ALEXA XT Plus Open Gate</a>										
	<b>CMOS</b> 33.5mm Ø 28.2 x 18.13mm	800 Base	14+ Stops	Open Gate .75-30 fps <sup>1</sup> ARRIRAW <sup>1</sup> .75-48 fps 4:3 <sup>1</sup> ProRes .75-50 fps 16:9 .75-200 fps 6:5 ProRes .75-150 fps 8:9 ProRes .75-150 fps	Open Gate <sup>1</sup> 3414 x 2198 4:3 <sup>1</sup> 2880 x 2160 UHD 16:9 3880 x 2160 16:9 2048 x 1152 16:9 1920 x 1080	12 Bit ARRIRAW <sup>1</sup> 29 min - 512GB in OG <sup>1</sup> 39 min - 512GB in 4:3 <sup>1</sup> 47 min - 512GB in 16:9 Records Classic ALEXA Formats	OG <sup>1</sup> 16.2 GB 4:3 <sup>1</sup> 14.1 GB 16:9 10.2 GB	5 lbs.	45-75w	Super Lightweight Carbon Body ALEXA Sensor and Image quality Integrated Lens Motor Control Motorized ND filters Exchangeable Lens Mounts Perfect for Gimbals and Multicopters
<a href="#">ALEXA Mini</a>										
	<b>CMOS</b> 27.8mm Ø 24.6 x 12.9mm	Dual 800 and 5000 Base	14+ Stops	V-RAW 4K 12 Bit 1 to 30 fps AVC-Intra 4K and V-RAW10 Bit 1-120 fps	4K 4096 x 2160 UHD 3840 x 2160 2K 2048 x 1080 HD 1920 x 1080	12 Bit V-RAW 53 min Codex Capture Drive 1TB 107 min Codex Capture Drive 2TB 12 BitAVC-Intra4K 256GB Express P2 Card 45 min 4:4:4   90 min 4:2:2 124 min - ProRes HD	V-RAW 19 GB 4:4:4 4.6 GB 4:2:2 2.3 GB	14.3 lbs. w/V-RAW Recorder 11 lbs. w/AVC Intra Recorder	109w w/V-RAW Recorder 69w w/AVC Intra Recorder	Exceptional Low Light Performance Clean Signal @ 5000 ASA In-Camera Color Grading/Dailies Dual Codec Records Un-graded 4K Master and HD V-RAW Uncompressed Recording
<a href="#">VariCam 35 w/V-Raw</a>										
	<b>CMOS</b> 27.1mm Ø 24 x 12.7mm	1250 Base	14+ Stops	4K 1-60 fps 2K 1-180 fps HD 1-180 fps 2K RAW 1-240 fps	4K 4096 x 2160 UHD 3840 x 2160 2K 2048 x 1080 HD 1920 x 1080	16 Bit F55 RAW @ 3.6:1 512GB AXSM - 72 min XAVC HD 2K 4K - 10bit	V-RAW 7.1 GB 4K XAVC 1.8 GB	6.4 lbs. F55 and R5 5 lbs. F55	48w System 25w Body Only	Ultra Wide Color Gamut Lightweight and Small Profile 1250 ISO Sensor w/ Global Shutter 2x Anamorphic De-Squeeze 2K Mode Uses Full Image Sensor XAVC - ProRes - DNxHD - MPEG - RAW
<a href="#">Sony F55 w/R5</a>										

<sup>1</sup> Future

Camera must be available for sale or rent | Data based on 24fps and highest INTERNAL record  
Special recognition goes out to Mike Sippel and Dhanendra Patel (Cineverse), Marc Shipman-Mueller, Michael Jonas, Matt Kolze, Judy Doherty, Andrew Wedhe, Lawrence Daufenbach, Geoff Boyle, David Stump ASC, Peter Crithary, Kazuo Endo, Aaron Latham-James, Erik Schietinger, Sarah Priestnall, Brandon Heaslip and James Mathers

	Image (Actual Size)	ISO	Latitude	Frame Rates	Pixel Resolution of Recorded Media	Recorded Bit Depth Format and Time (Highest Internal Record @ 24 fps)	Data	Weight	Power Draw	Highlighted Positives
	<b>CMOS</b> 27.2mm Ø 23.8 x 13.4mm (Premium Version)	800 Base	14+ Stops	<b>UHD</b> 1 - 60 fps  <b>ProRes</b> .75-200 fps	3200 x 1800 2048 x 1152 1920 x 1080	12 Bit ProRes 4:4:4 UHD  14 min 120GB CFast	8 GB per minute	9.2 lbs.	50w	ALEXA Image Quality Lightweight Comfortable Handheld 4K UHD and 3.2K Record Options Powerful In-Camera Color Grading 200 fps Slow Motion
Arri AMIRA										
	<b>CMOS</b> 27.2mm Ø 23.8 x 13.4mm	800 Base	14+ Stops	75-120 fps @ ProRes 4:2:2 HQ  75-60 fps @ 2K ProRes or 4:4:4	2048 x 1152 1920 x 1080	12 Bit ProRes 4:4:4  32GB SxS - 14 min 64GB SxS - 28 min	2 GB per minute	13.7 lbs. EV 15.4 lbs. Plus	85w	Low Light Performance Wide Latitude Cost Effective Workflow Pleasing Skin Tones Gently Rolls Off Highlights
ALEXA Classic EV/Plus										
	<b>CMOS</b> 27.3mm Ø 24.6 x 13.8mm	850 Base	12 Stops	24p, 25p, 30p, 50i, 60i @ HD  24, 25, 30, 50, 60, 120 @ 4K to External Recorder	1920 x 1080  Outputs 2K and 4K to External Recorder	12 / 10 Bit XF-AVC-Intra 4:4:4 128GB CF - 75 min 10 Bit Log 12 Bit Log 4K RAW Uncompressed 2K RGB to External Recorder	0.4 GB per minute	4 lbs.	11.4w	4K Uncompressed Output w/ Wide Variety of External Recorders PL or EF mount High Dynamic Range Small - Self Contained Ideal for 3D
Canon EOS C500										
	<b>CMOS</b> 34.5mm Ø 30.7 x 15.8mm	800 Base	13.5+ Stops 15 to 18+ Stops w/HDR	1-100 fps @ 6K 1-120 fps @ 5K 1-120 fps @ 4.5K 1-150 fps @ 4K 1-300 fps @ 2K	6K 5K 4.5K and 4K 3.5K and 3K 2.5K and 2K	16 Bit REDCODE 6K FF @ 8:1  512GB SSD - 98 min 1TB SSD - 195 min	3.2 GB per minute	5 lbs.	60w	Self Contained - Ideal for 3D HDRx High Dynamic Range Established R3D Workflow Modular Design High Frames per Second ProRes Workflow Option
RED Epic Dragon										
	<b>CMOS</b> 27.3mm Ø 24.6 x 13.8mm	800 Base	14 Stops	1-120 fps @ 2K / HD  1-30 fps @ 4K / UHD	2048 x 1080 1920 x 1080  4096 x 2160 3840 x 2160	12 / 10 Bit RGB XF-AVC-Intra 4:4:4 128GB CFast - 75 min 10 Bit YCC 4:2:2 XF-AVC Intra 128GB CFast - 40 min	1.7 GB per minute  3.1 GB per minute	4.4 lbs. (PL Version)	21.2w	HDR Exposure Latitude Exceptional Sensitivity Three Wide Color Gamuts Canon Log 2 w/ increased Latitude OLED Viewfinder Canon RAW via External Recorder 2/4/6/8/10 Stop ND Filters
Canon EOS C300 Mark II										
	<b>CMOS</b> 27.3mm Ø 24.6 x 13.8mm	850 Base	12 Stops	24, 25, 30 @ 1080	HD 1920 x 1080	8 Bit MPEG2-4:2:2 MXF 64GB CF - 160 min	0.4 GB per minute	3.2 lbs.	11.4w	Incredible Low Light Performance Small Size C-Log Workflow Dual Pixel Auto Focus (EF Version Only)
Canon EOS C300										
	<b>CMOS</b> Super 35 4352 x 2662 11.6MPx total 8.4MPx effective	3200 Day-light	14 Stops	23.98, 25, 29, 97 (in QFHD) +50, 59.94 (1080p) 59.94 only (720p)  *240fps (1080i in 8 sec bursts) *480 fps (unspecified 'reduced resolution') *960fps (unspecified 'reduced resolution')	3840 x 2160 1920 x 1080 1280 x 720  (4096 x 2160 recording coming via future paid software upgrade)	8 Bit	750MB min rec QFHD 23.98p	1.8 lbs. Camera Body	12.6w in Record @ 1080 60p	Continuously variable electronic ND 240fps internal burst recording at HD res Utilizes inexpensive SD media Wireless video streaming over standard Wi-Fi
Sony FS5										
	<b>CMOS</b> FullFrame (still) 35mm 10.2MPx effective (1.78:1 video aspect ratio)	1600 Base @QFHD 3200 Base @1080p	14 Stops	23.98, 25, 29.97 (in QFHD) +50, 59.94 (1080p)  Max 120fps (1080p, 2x Crop Factor from Full Frame)	3840x2160 1920x1080	8 Bit	750MB min rec QFHD 23.98p	1.32 lbs. Camera Body	Approx. 7.2w in Record @ QFHD 24p	Internal QFHD Recording Sensor-based 5-axis image stabilization Exceptional low light performance Extremely compact form factor
Sony A7S MkII										

1 Future 2 Select Shots

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