


















Imager (Actual Size)	Base ISO	Latitude	Frame Rates (Progressive Only)	Digital Sampling on Recorded Media	Recorded Bit Depth Format & Time	Data	Weight	Power	Highlighted Positives	Notable Credits	Average National Daily Rental BODY ONLY
 ALEXA XT Studio & Plus	800	14+ Stops	4:3 Mode .75-90fps 16:9 Mode .75-120 fps Shutter OFF .75-60 fps Shutter ON	3K 2880 x 2160 ARRIRAW 4:3 2K 1920x1080	12 Bit ARRIRAW Uncompressed 48 min - 512GB in 16:9 36 min - 512GB in 4:3 Optional (1) SxS Card Slot Records all Classic ALEXA formats (See Below)	9.4 GB per Minute	19.2 lbs Plus 23.1 lbs Studio	131w	Optical VF & Mirror Shutter(ST) True Anamorphic 4:3 Imager Wide Latitude Gently Rolls Off Highlights Proven Reliable, Post-Efficient Codex Workflow	<i>SkyFall</i> * <i>Life of Pi</i> * <i>The Avengers</i> * <i>Argo</i> *	\$3000 XT Studio \$2700 XT Plus \$2500 XT
 Sony F65 & SR-R4	800	14 Stops	1 to 120 fps Shutter OFF 1 to 60 fps Shutter ON	8K 8192 x 2160 2K 1920x1080	16 Bit F65RAW - LITE 30 min - 256GB 60 min - 512GB 120 min - 1TB	9 GB per Minute	12 lbs Body Only 16 lbs w/ SR-R4	62w Body Only 105w w/SR-R4	Rotary Shutter 16 Bit Linear RAW IIF ACES Workflow S-Gamut Wide Dynamic Range	<i>Oblivion</i> <i>After Earth</i>	\$2500
 Arri ALEXA M	800	14 Stops	4:3 Mode .75-90fps 16:9 Mode .75-120 fps Shutter OFF .75-60 fps Shutter ON	3K 2880 x 2160 ARRIRAW 4:3 2K 1920x1080	12 Bit ARRIRAW Uncompressed 48 min - 512GB in 16:9 36 min - 512GB in 4:3 Optional (1) SxS Card Slot Records all Classic ALEXA formats (See Below)	9.4 GB per Minute	6.4 lbs Head 12.8 lbs XT - M 12.1 lbs Classic M	35w Head 65w Body 131w XT System	Small Ideal for 3D & Cars True Anamorphic 4:3 Imager Low Light Performance Wide Latitude Pleasing Skin Tones Gently Rolls Off Highlights	<i>Dawn of the Planet of the Apes</i> ³ <i>Black Sky</i> <i>SkyFall</i> ² <i>X-Men: Days of Future Past</i> ³	\$2500
 ARRI ALEXA EV/Plus	800	14 Stops	.75-120 fps @ ProRes 4:2:2 .75-40 fps @ 2K ProRes or 4:4:4	2K 1920 x 1080	12 Bit ProRes 4:4:4 32GB SxS - 14 min 64GB SxS - 28 min	1.9 GB per Minute	19.2 lbs EV 23.1 lbs Plus	85w	Low Light Performance Wide Latitude Cost Effective Workflow Pleasing Skin Tones Gently Rolls Off Highlights	<i>Game of Thrones</i> <i>Homeland</i> <i>Downton Abbey</i> <i>Bernie</i> <i>Random</i>	\$1800 Plus \$1600 EV w/120fps \$1400 EV
 Sony F55 w/R5	1250	14 Stops	24, 25, 30, 50, 60 1-60fps @ 4K ¹ 1-180fps @ 2K ¹ 1-180fps @ HD ¹ 1-240fps @ 2K Raw ¹	4K 4096 x 2160 2K ¹ HD	16 Bit F55RAW @ 3.6:1 512GB AXSM - 60 min 256GB AXSM - 30 min XAVC & SR-SQ ¹ & SR-Lite ¹ 64GB SxS - 30 min	8.5GB per Minute	6.4 lbs F55 & R5 5 lbs Body Only	48w System 25w Body Only	F65 Color (S-Gamut) Global Shutter Records 4K Compressed Internally Size and Form Factor	<i>Old School</i> <i>The Town That Dreaded Sundown</i> <i>Rake</i> <i>Bloodline</i> Various National Spots	\$1,250
 Red Epic	800	12+ Stops 16-18 w/ HDRx	1-120 fps @5K 1-150 fps @4K 1-200 fps @3K 1-300fps @2K	5K 4K 3K 2K 1920 x 1080	12 Bit R3D File - 5K FF @ 3:1 128GB SSD - 14 min 256GB SSD - 28 min (HDRx cuts time in half)	9.1 GB per Minute	5 lbs Body Only 6 lbs Body & EVF	60w	Small Self Contained Ideal 3D HDRx High Dynamic Range Touchscreen LCD Established R3D workflow EVF with overscan	<i>Great Gatsby</i> ³ <i>Hobbit</i> ³ <i>Prometheus</i> ³ <i>Oz: Great & Powerful</i> ³	\$1,000
 Canon EOS C500	850	12 Stops	24p, 25p, 30p, 50i, 60i @ HD 24, 25, 30, 50, 60 @ 4K to External Recorder	1920x1080 Outputs 2K & 4K to External Recorder	8 Bit MPEG2-4:2:2 MXF 64GB CF - 160 min 10 Bit 4K RAW to External Recorder	0.4 GB per Minute	4 lbs Body Only	11.4w	4K Output w/ External Recorder PL or EF mount HDRx High Dynamic Range Small Self Contained Ideal for 3D	Various Independent Films Various National Spots	\$900

¹Future Update ²Select Shots ³3D



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 Canon EOS C300 CMOS 27.3mm Ø 24.6 x 13.8mm 16:9	850	12 Stops	24, 25, 30 fps @ 1080	1920 x 1080	8 Bit MPEG2-4:2:2 MXF 64GB CF - 160 min	0.4 GB per Minute	3.2 lbs Body Only	11.4w	Incredible Low Light Performance Small Size C-Log Workflow	<i>Iron Man 3</i> ² <i>Community</i> <i>La vie de Adèle</i> <i>Dirty People</i> <i>Rush</i> ²	\$450
 Sony F5 CMOS 27.1mmØ 24 x 12.7mm 17:9	2000	14 Stops	24, 25, 30, 50, 60 1-120fps @ 2K & HD ¹ 1-120fps @ 2 & 4KRaw ¹	2K 1920x1080 Outputs 4K to External Recorder	10 Bit XAVC & SR-SQ ¹ & Lite ¹ 128GB SxS - 60 min 4K F5RAW to External Recorder	2.1 GB per Minute	5 lbs Body Only	25w	Choice of recording formats Native FZ Mount allows wide range of lens to be used Supports Lens Meta Data	Various Independent Films Various National Spots	\$450
 Red Scarlet CMOS 31.4mm Ø 27.7 x 14.6mm 16:9	800	12+ Stops	1-30 fps @ 4K 1-48 fps @ 3K 1-60 fps @ 2K	4K 3K 2K 1920 x 1080	12 Bit R3D File - 4K @ 6:1 128GB SSD - 46 min 256GB SSD - 92 min	2.8 GB per Minute	5 lbs Body Only	60w	Cost vs. Performance Small - Ideal for 3D Established R3D workflow	<i>Love Puzzle</i> <i>Maybe He Should Have Told Her Closer to Home</i>	\$400
 Sony F3 CMOS 27.1mm Ø 23.6 x 13.3mm 16:9	800	11 Stops	1-30fps @ 1080 1-60 fps @ 720	1920 x 1080	8 Bit 32GB SxS - 100 min 10 Bit S-Log to External Recorder	.23 GB per Minute	5.3 lbs	24w	10 Bit Uncompressed 4:4:4 S-Log Output Low Power Consumption	<i>Planet B Boy</i> ³ Rock Center - NBC Numerous Regional & National Spots	\$400
 Full Aperture 31.1mm Ø 24.9x18.1mm for comparison vs. the gold standard ARRICAM ST - 35mm Film	500	15-16 Stops	1-60fps	6K 4K 2K 1920x1080 Uncompressed (via Scanner)	16 Bit (Linear) 10 Bit (Log) 2P 22m12s 1000' 3P 14m48s 1000' 4P 11m06s 1000'	N/A	25 lbs 400' Load 28 lbs 1000' Load	55w	4:4:4 Color Sampling Established Workflow Widest Available Latitude Proven Archival Value	<i>The Black Dahlia</i> <i>Chicago</i> <i>King's Speech</i> <i>Quantum of Solace</i>	\$1000 w/Mags
 Phantom Flex CMOS 30.1mm Ø 25.6 x 16mm	1200	10 Stops	1-1617 fps @ 2560x1440 1-2564 fps @ 1920x1080	2560 x 1440 Uncompressed RAW 1920x1080	12 Bit - RAW 32G Internal RAM 4.5s@2500fps 512G CineMags 1m14s@2500fps	170 GB per Minute @ 1000fps	12 lbs 14 lbs w/ CineMag	100w	Efficient Professional Workflow Industry Standard Low Light Performance Uncompressed RAW 4:4:4 Output	<i>Final Destination 5</i> ² <i>Sherlock Holmes 2</i> ² <i>Numerous Spots</i>	\$5500 w/ CineMags (1TB) \$3000 Camera Only (32GB)
 Phantom HD Gold CMOS 36mm Ø 25.6 x 25.6mm	250	10 Stops	5-1052 fps @ 1920x1080	2048 x 2048 Uncompressed RAW 1920 x 1080	14 Bit - RAW 32G Internal RAM 8.9s@1000fps 512G CineMags 3m14s @ 1000fps	216 GB per Minute @ 1000fps	12 lbs 14 lbs w/ CineMag	80w	Big Image for Repositioning Uncompressed 14 Bit RAW Efficient Professional Workflow Ideal for Anamorphic Lenses Expended Color Range	<i>Sherlock Holmes</i> ² <i>Inception</i> ² <i>Tron: Legacy</i> ² Numerous National Spots	\$4500 w/ CineMags (1TB) \$1900 Camera Only (32GB)
 Phantom Miro CMOS 22.6m 19.2 x 12mm	1100	10 Stops	1-1540 fps @ 1920x1080	1920x1080 Uncompressed RAW 1920 x 1080	14 Bit - RAW 12GB Internal RAM 3.2s@1000fps 240GB CineFlash 78s @ 1000fps	225 GB per Minute @ 1000fps	3 lbs Body Only	30w	Small Size Economical Low Cost RAW Memory	<i>Shark Week</i> ² <i>Stay</i> ² <i>X-Games</i> ² Assorted National & Regional Spots ²	\$1400 w/ CineFlash (60GB) Mags

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