

















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 Studio & Codex	800	14 Stops	4:3 Mode .75-48fps 16:9 Mode .75-120 fps Shutter OFF .75-60 fps Shutter ON	2880 x 2160 ARRIRAW 4:3 2880 x 1620 ARRIRAW 16:9	12 bit Log ARRIRAW Uncompressed 25 mins -256GB 50 mins -512GB	9.4 GB per Minute	22 lbs Body & VF 28 lbs w/ Codex	90w Body with Shutter 125w w/ Codex	Optical Viewfinder Mirrored Shutter 4:3 Imager Anamorphic Low Light Performance Wide Latitude Internal ND filter	<i>Bond 23 - SkyFall</i> <i>World War Z</i> <i>The Avengers</i> ¹ <i>Extremely Loud</i> <i>Incredibly Close</i> ¹ ¹ Non-Studio ALEXA	\$3,500
 Sony F65 & SR-R4	800	14 Stops	1 to 120 fps Shutter OFF 1 to 60 fps Shutter ON	8K 4096 x 2160 Accessible Today	16 Bit Linear RAW 15 mins - 256GB 30 mins- 512GB 60 min - 1TB	16.7 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 Wide Color Space Wide Dynamic Range	"Oblivion" "After Earth"	\$2,500
 Sony F35 & SRW1	400	12 Stops	1-50 fps @ 1920x1080	1920 x 1080	10 Bit HDCAM SR Tape 50 Min 10 Bit Uncompressed 12 Bit - w/SRMemory	N/A	11 lbs Body 24 lbs. w/ SRW1	58w Body 106w w/SR-R4	4:4:4 Recording 14 bit A/ D Established HDCAM SR Workflow 12 Bit - w/SRMemory	<i>Tron Legacy</i> <i>Red Tails</i> <i>Reel Steel</i> <i>Lay the Favorite</i>	\$2,400
 Arri ALEXA EV / Plus	800	14 Stops	.75-120 fps @ 1920x1080 .75-60 fps @ ARRIRAW Requires Codex	1920 x 1080 2880 x 1620 ARRIRAW Requires Codex	12 bit ProRes 4:4:4 32GB SxS - 14 min 64GB SxS - 28 min Avid DNxHD Coming Soon	1.9 GB per Minute	14 lbs	85w	Low Light Performance Wide Latitude Cost Effective Workflow Bright EVF w/ Overscan Great Color Separation	<i>Boss</i> <i>Shameless</i> <i>Downton Abbey</i> <i>Pan Am</i> <i>Desperate Housewives</i>	\$1900 Plus \$1700 EV w/120fps \$1500 EV w/o 120 fps
 Red Epic³	800	12+ Stops 16-18 Stops w/ HDRx	1-96 5K 2.39 1-120 5K Full 1-150 4K Full 1-200 3K Full 1-300 2K Full	5K 4K 3K 2K 1920 x 1080	16 Bit Linear R3D File - 5K FF @ 5:1 128GB SSD - 23 min 256GB SSD - 46 min (HDRx cuts time in half) <i>Lowest Compression is 3:1</i>	5.5 GB per Minute	5 lbs Body Only 6 Lbs Body & EVF	60w	Small - Ideal for 3D HDRx High Dynamic Range Touchscreen LCD Established R3D workflow EVF with overscan 12-14bit REDCODE	<i>Spiderman 4</i> <i>Hobbit</i> <i>Prometheus</i> <i>Great Gatsby</i> <i>Oz: The Great and Powerful</i>	\$1,400
 Red One MX	800	12 Stops	1-30p fps @4K 1-60 fps @3K 1-120fps @2K	4.5K 4K 3K 2K	12 Bit R3D File (4K) 16GB Card - 9 mins 120 GB RAM - 60 min 320GB Drive - 120 min	2.0 GB per Minute	10 lbs Body 12 lbs Body & EVF	75w	Low Light Performance Cost vs. Performance Established R3D Workflow on virtually all platforms	<i>The Social Network</i> <i>Pirates of the Caribbean 4</i> <i>Winter's Bone</i> <i>Girl with the Dragon Tattoo</i>	\$700 w/ CF Card \$750 w/ SSD
 Sony F3	800	11 Stops	1080 1-30fps 720 1-60 fps @ 29.97	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 IIF ACES Workflow Ideal for 3D Low Power Consumption	Planet B Boy (3D) Rock Center - NBC X Factor Numerous Regional & National Spots	\$450 \$500 w/S-Log

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 Canon EOS C300	850	TBD	1080 24, 25, 30 fps 720 24, 25, 30, 60	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	XXIT Mobius Sword Max Is Back	\$450
 Red Scarlet ³	800	12+ Stops	1-12 fps @ 5K 1-30 fps @ 4K 1-48 fps @ 3K 1-60 fps @ 2K 1-120 fps @ 1K	4K 3K 2K 1920 x 1080 5K (up to 12 fps)	16 Bit Linear R3D File - 4K @ 6:1 64GB SSD - 23 min 128GB SSD - 46 min 256GB SSD - 92 min	2.8 GB per Minute	5 lbs	60w	Cost vs. Performance Small - Ideal for 3D Established R3D workflow	Love Puzzle Maybe He Should Have Told Her Closer to Home	\$400
 Canon 7D PL Mount	100 Still 160 Video	9 Stops	24, 25, 30 @ 1920 x 1080 60p (7D Only) 1280x720	1920 x 1080	8 Bit H.264 16GB CF - 49 mins	0.32 GB per Minute	1.8 lbs	TBD	Cost vs Performance Compact Size Low Light Performance	Numerous Regional & National Spots Various Credits as a C & D camera for TV & Features	\$250
 for comparison ARRICAM ST	500	15-16 Stops	1-60fps	1920x1080 2K 4K 6K Uncompressed (via Scanner)	16 bit (Linear) 10 bit (Log) 3 Perforation 14m48s 1000' 4 Perforation 11m 06s 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	The Black Dahlia Chicago King's Speech Quantum of Solace	\$1,400 w/Mags
 Phantom Flex	1200	10 Stops	1-1617 fps @ 2560x1440 1-2564 fps @ 1920x1080	2560x1440 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	Compact size Uncompressed RAW 4:4:4 Output CineStation Workflow	Green Hornet ² Final Destination 5 ² Sherlock Holmes 2 ² Numerous National Spots ² Portions of Project	\$5500 w/ CineMags (1TB) \$3000 Camera Only (32GB)
 Phantom HD Gold	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	14 Bit RAW Big Image for Repositioning Compact Size Uncompressed RAW CineStation Workflow Anamorphic Lenses	Sherlock Holmes ² Inception ² Tron: Legacy ² Numerous National Spots ² Portions of Project	\$4500 w/ CineMags (1TB) \$2000 Camera Only (32GB)
 Weisscam HS-2	320	9 Stops	1-2000 fps @ 1920x1080	2048 x 1536 Uncompressed RAW 1920 x 1080	12 Bit - RAW 32G Internal RAM 6s @ 2000fps DigiMag (2 TB) 9m18s @ 2000fps	160 GB per Minute @ 1000fps	19 lbs 35 lbs w/ DigiMag	80w	Simultaneous HD-SDI & RAW Wireless Interface Anamorphic Lenses	The Three Musketeers ² Doctor House ² Numerous National Spots ² Portions of Project	\$3500 w/ DigiMag (2 TB) \$3000 Camera Only (32GB)

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