





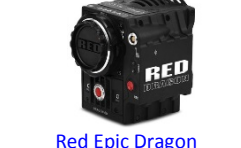


# 2014 CAMERA COMPARISON CHART











Imager (Actual Size)	ISO	Latitude	Frame Rates (Progressive Only)	Digital Sampling on Recorded Media	Recorded Bit Depth Format & Time	Data	Weight Body Only	Power	Highlighted Positives	Notable Credits	Average National Daily Rental BODY ONLY
 <a href="#">ALEXA XT Plus</a>	800	14+ Stops	<b>Open Gate</b> .75-75 <b>4:3 Mode</b> .75-90fps <b>16:9 Mode</b> .75-120 fps	ARRIRAW Open Gate 3414 x 2198 4:3 2880 x 2160 16:9 2880 x 1620	12 Bit ARRIRAW Uncompressed 48 min - 512GB in 16:9 36 min - 512GB in 4:3 Optional (1) SxS or CFast 2.0 Slot Records all <b>Classic ALEXA</b> formats (See Below)	10.6 GB per Min 16:9 14.2 GB per Min 4:3 @ 24fps	16.1 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 & Mirror Shutter (Studio Version)	<i>Fault In Our Stars</i> <i>Birdman</i> <i>Ruth &amp; Alex</i> <i>Unbroken</i> <i>Guardians of the Galaxy</i>	\$3,000 XT Studio \$2,700 XT Plus \$2,500 XT
 <a href="#">Sony F65 &amp; SR-R4</a>	800	14 Stops	1 to 120 fps Focal Plane Shutter OFF 1 to 60 fps Shutter ON	8K 8192 x 2160 2K 1920x1080	16 Bit F65RAW - SQ @ 3:1 30 min - 512GB 60 min - 1TB (Also Records RAW-Lite SR-File Codec @ 10/12bit)	17 GB per Minute 16 lbs w/ SR-R4 @ 24fps	12 lbs Body Only 105w w/SR-R4	62w 65w Body 131w XT System	16 Bit 8K RAW to 120fps Rotary Shutter 2x Anamorphic De-Squeeze OLED Viewfinder Independent 1D and 3D LUT Live Streaming & Control w/ WiFi	<i>Oblivion</i> <i>After Earth</i> <i>Tomorrowland</i> <i>Lucy</i> <i>Masters of Sex</i> <i>Monkey Kingdom</i>	\$2,500
 <a href="#">Arri ALEXA XT M</a>	800	14+ Stops	<b>4:3 Mode</b> .75-120fps <b>16:9 Mode</b> .75-120 fps	ARRIRAW 4:3 2880 x 2160 16:9 2880 x 1620	12 Bit ARRIRAW Uncompressed 48 min - 512GB in 16:9 36 min - 512GB in 4:3 Optional (1) SxS or CFast 2.0 Slot Records all <b>Classic ALEXA</b> formats (See Below)	10 GB per Minute @ 24fps	6.4 lbs Head 12.8 lbs XT 12.1 lbs SxS	35w 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> <sup>3</sup> <i>Into the Storm</i> <i>X-Men: Days of Future Past</i> <sup>3</sup>	\$2,500
 <a href="#">ALEXA Classic EV/Plus</a>	800	14+ Stops	.75-120 fps @ ProRes 4:2:2 HQ .75-60 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	2 GB per Minute @ 24fps	13.7 lbs EV 15.4 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>Random</i>	\$1,800 Plus \$1,600 EV w/120fps \$1,400 EV
 <a href="#">Arri AMIRA</a>	800	14+ Stops	.75-200fps Advanced & Premium .75-100fps Standard	2K Premium 1920 x 1080 Standard & Advanced	12 Bit ProRes 4:4:4 Premium 10 Bit ProRes 4:2:2 HQ Adv. 10 Bit ProRes 4:2:2 Stnd. 120GB CFast - 48 min	1.9 GB per Minute @ 24fps	9.2 lbs	50w	Lightweight 200 fps Slow Motion WiFi ( <i>Advance and Premium</i> ) Single Use Operator Faster Media for Off Loading Established ALEXA Image Quality	Camera Newly Released Credits Coming Soon	\$1,500
 <a href="#">Sony F55 w/R5</a>	1250	14 Stops	24, 25, 30, 50, 60 1-60fps @ 4K 1-180fps @ 2K 1-180fps @ HD 1-240fps @ 2K Raw	4K 4096 x 2160 3840 x 2160 2K HD	16 Bit F55 RAW @ 3.6:1 512GB AXSM - 66 min XAVC HD 2K 4K - 10 Bit SR-SQ & SR-Lite 64GB SxS - 30 min	7.7 GB per Minute @ 24fps	6.4 lbs F55 & R5 5 lbs F55	48w System 25w Body Only	Light Weight and Small Profile 1250 ISO Sensor w/ Global Shutter 2x Anamorphic De-Squeeze 2K Mode Uses Full Image Sensor 4K XAVC is Small File Size Wide Latitude & Color w/ S-Log3	<i>Blacklist</i> <i>Big Bang Theory</i> <i>Annie</i> <i>Alpha House</i> <i>Deliver us from Evil</i>	\$1,250
 <a href="#">Red Epic Dragon</a>	800	13.5 Stops 15-18+ w/HDR x	1-100 fps @6K 1-120 fps @5K 1-120 fps @4.5K 1-150 fps @4K 1-300 fps @2K	6K 2:1 2.4:1 5K FF, A2:1, 2:1 2.4:1 4.5K 2.4:1 4K 16:9, HD, A2:1, 2.1 2K 16:9, A2:1, 2.1	16 Bit REDCODE - 6K FF @ 8:1 128GB SSD - 25 min 256GB SSD - 49 min (HDRx cuts time in half)	5.2GB per Minute @ 24fps	5 lbs	60w	Also Available in Carbon Fiber HDRx High Dynamic Range Well Established R3D workflow Modular Design High Frames per Second	<i>Transformers 4</i> <i>Gone Girl</i> <i>Stonewall</i> <i>The Walk</i> <i>Better Call Saul</i>	\$1,100

<sup>1</sup>Future <sup>2</sup>Select Shots <sup>3</sup>3D

# 2014 CAMERA COMPARISON CHART



Imager (Actual Size)	ISO	Latitude	Frame Rates (Progressive Only)	Digital Sampling on Recorded Media	Recorded Bit Depth Format & Time	Data	Weight Body Only	Power	Highlighted Positives	Notable Credits	Average National Daily Rental BODY ONLY
 <a href="#">Red Epic Mysterium-X</a>	800	12+ Stops  15-18+ w/ HDRx	1-120 fps @5K 1-120 fps @4.5K 1-150 fps @4K 1-300fps @2K	5K FF, A2:1, 2:1 2.4:1 4.5K 2.4:1 4K 16:9, HD, A2:1, 2.1 2K 16:9, A2:1, 2.1 1080 & 720 16:9	12 Bit REDCODE - 5K FF @ 7:1 128GB SSD - 40 min 256GB SSD - 80 min (HDRx cuts time in half)	3.2 GB per Minute @ 24fps	5 lbs	60w	Self Contained - Ideal for 3D HDRx High Dynamic Range Established R3D workflow Modular Design High Frames per Second	<i>Great Gatsby</i> <sup>3</sup> <i>Hobbit</i> <sup>3</sup> <i>House of Cards</i> <i>Justified</i>	\$1,000
 <a href="#">Canon EOS C50U</a>	850	12 Stops	24p, 25p, 30p, 50i, 60i @ HD 24, 25, 30, 50, 60, 120 @ 4K to External Recorder	1920 x 1080  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 @ 24fps	4 lbs	11.4w	4K Output w/ External Recorder PL or EF mount High Dynamic Range Small Self Contained Ideal for 3D	<i>Need for Speed</i> <i>Amityville Horror:</i> <i>The Lost Tapes</i> <i>Fathers &amp; Daughters</i>	\$900
 <a href="#">Sony F5</a>	2000	14 Stops	24, 25, 30, 50, 60 1-180fps @ 2K & HD 1-240fps @ 2K Raw 1-60fps @ 4KRaw	2K 1920 x 1080  Outputs 4K to External Recorder	10 Bit XAVC & SR-SQ & Lite 128GB SxS - 71 min 4K F5RAW to External Recorder	1.8 GB per Minute @ 24fps	5 lbs	25w	Light Weight & Small Profile Good Low Light Performance 2K Mode Uses Full Image Sensor Wide Latitude & Color w/ S-Log3 180fps Recording with SxS media	<i>Man from Reno</i> <i>Parts Unknown</i> <i>The Voice</i> <i>Amazing Race</i>	\$450
 <a href="#">Canon EOS C300</a>	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 @ 24fps	3.2 lbs	11.4w	Incredible Low Light Performance Small Size C-Log Workflow Dual Pixel Auto Focus (EF Version Only)	<i>The Green Inferno</i> <i>Blue Ruin</i> <i>La vie d'Adèle</i>	\$450
 <a href="#">ARRICAM ST - 35mm Film</a>	500	15-16 Stops	1-60fps	6K - 4K - 2K Uncompressed <i>(via Scanner)</i>	16 Bit (Linear) 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>12 Years a Slave</i> <i>King's Speech</i> <i>Cloud Atlas</i> <i>Silver Linings Playbook</i>	\$1,000 w/Mags
 <a href="#">Phantom Flex 4K</a>	800	12 Stops	1000fps @ 4K 2000fps @2K 2000fps @ 1080	CineMag IV 4096 x 2304	12 Bit - RAW 64GB Internal RAM 4.7s @1000fps - 4K	750GB per Minute @ 1000fps	13 lbs	110w	High Resolution for Repositioning Sync Sound also works as 24fps Familiar User Interface Attachable On-Board Battery	<i>Camera Newly Released</i> <i>Coming Soon</i>	\$5,500 w/ (2) 2TB CineMags \$3,500 Camera Only (64GB)
 <a href="#">Phantom Flex 2K</a>	1250	10 Stops	1-1617 fps @ 2560x1440 1-2564 fps @ 1920x1080	2560 x 1440 Uncompressed RAW 1920 x 1080	12 Bit - RAW 32GB Internal RAM 4.5s @ 2500fps 512G CineMags 1m14s@2500fps	170 GB per Minute @ 1000fps	12 lbs	100w	Efficient Professional Workflow Industry Standard Low Light Performance Uncompressed RAW 4:4:4 Output	<i>Godzilla (2014)</i> <sup>2</sup> <i>Gangster Squad</i> <sup>2</sup> <i>Iron Man 3</i> <sup>2</sup> <i>Rush</i> <sup>2</sup>	\$5,000 w/ CineMags (512GB) \$3,000 Camera Only (32GB)
 <a href="#">Phantom Miro</a>	1100	10 Stops	1-1540 fps @ 1920x1080	1920x1080 Uncompressed RAW 1920 x 1080	12 Bit - RAW 12GB Internal RAM 3.2s@1000fps 240GB CineFlash 78s @ 1000fps	225 GB per Minute @ 1000fps	3 lbs	30w	Small Size Economical Low Cost RAW Memory	<i>Too Cute</i> <sup>2</sup> <i>Saturday Night Live</i> <sup>2</sup> <i>Ralph Lauren Commercials</i>	\$1,400 w/ CineFlash (60GB) Mags

<sup>1</sup>Future <sup>2</sup>Select Shots <sup>3</sup>3D