
















2015 CAMERA COMPARISON CHART

THOMAS FLETCHER & GARY ADCKOCK		Imager (Actual Size)	ISO	Latitude	Frame Rates	Pixel Resolution of Recorded Media	Recorded Bit Depth Format & Time (Highest Internal Record @ 24 fps)	Data (Per Min)	Weight (Body Only)	Power Draw	Highlighted Positives	Notable Credits	Daily Rental Price Range (Varies by City)
	CMOS 59.87mm Ø 54.1 x 25.6mm	800 Base	14+ Stops	20 - 60 fps	6560 x 3100	12 Bit ARRIRAW 11 min Codex Capture Drive 512GB 40 min Codex Capture Drive 2TB 20 min Codex Capture Drive 1TB	44 GB per Minute	23 lbs	150w (on 24v)	Unique Large Format Aesthetic Proven Workflow Proven Design Known Sensor Characteristics Wide Latitude	<i>The Revenant</i> ² <i>The Great Wall</i> <i>Passengers</i> <i>War for the Planet of the Apes</i>	No Published Price Available Exclusively at Arri Rental	
	CMOS 27.9mm Ø 24.7 x 13.1mm	800 Base	14+ Stops	1 to 120 fps Electronic Shutter 1 to 60 fps Rotary Shutter	8K 8192 x 2160 4K 4096 x 2160 2K 2048 x 1080 HD 1920 x 1080	16 Bit F65RAW - LITE 60 min - 512GB 120 min - 1TB	8.5 GB per Minute	12 lbs Body Only	62w Body Only	8K, 6K, 4K De-mosaic ACES Workflow Rotary Shutter 16 Bit Linear RAW Ultra Wide Color Gamut Build-In ND Filters	<i>Alice Through the Looking Glass</i> <i>Tomorrowland</i> <i>Billy Lynn's Long Halftime Walk</i> Untitled Woody Allen Vittorio Storaro ASC AIC	\$1400 to \$2000	
	CMOS 34.5mm Ø 30.7 x 15.8mm	800 Base	14+ Stops	1-100fps 6K 1-120fps 5K 1-150fps 4K 1-300fps 2K w/HDR 1-120fps 2K ProRes	6K 5K 4.5K & 4K 3.5K & 3K 2.5K & 2K	16 Bit REDCODE - 6K FF @ 5:1 512GB SSD - 52 min 1TB SSD - 104 min (HDRx Cuts Time in Half)	5.2GB per Minute	3.3 lbs Carbon Fiber	60-65w	Pro Res Workflow Option Custom OLPF Filters HDRx High Dynamic Range Well Established R3D workflow Modular Design High Frames per Second	Camera Newly Released Credits Coming Soon	\$2250 to \$2700	
	CMOS 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	103w Arriraw	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>Sicario</i> <i>Son of Saul</i> <i>Spotlight</i> <i>Creed</i> <i>Mad Max: Fury Road</i> <i>True Detective</i>	\$2200 to \$3000	
	CMOS 33.5mm Ø 28.2 x 18.13mm	800 Base	14+ Stops	OG - .75-30 fps ¹ ARRIRAW ¹ .75-48 fps 4:3 ¹ ProRes .75-50 fps 16:9 .75-200 fps 6:5 ProRes .75-150 fps 8:9 ProRes .75-150 fps	OG ¹ 3414 x 2198 4:3 ¹ - 2880 x 2160 UHD 16:9 3880 x 2160 16:9 2048 x 1152 16:9 1920 x 1080	12 Bit ARRIRAW ¹ 29 Min - 512GB in OG ¹ 39 min - 512GB in 4:3 ¹ 47 min - 512GB in 16:9 Records Classic ALEXA formats	OG ¹ 16.2 GB 4:3 ¹ 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 & Multicopters	<i>Empire</i> ² <i>Roots</i> ² <i>Manhattan</i> ² <i>Mena</i> <i>9 Lives</i> ²	\$1400 to \$1700	
	CMOS 27.8mm Ø 24.6 x 12.9mm	Dual 800 & 5000 Base	14+ Stops	1-30 fps V-RAW 4K 12 Bit 1-120 fps AVC-Intra 4K & V-RAW 10 Bit	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 12Bit AVC-Intra4K 256GB Express P2 Card 45 Min 4:4 90 Min 4:2:2 124 Min - ProRes HD	19GB V-RAW Recorder 4.6 GB 4:4:4 2.3GB 4:2:2	14.3 lbs w/V-RAW Recorder	109w w/V-RAW Recorder	Exceptional Low Light Performance Clean Signal @ 5000 ASA In-Camera Color Grading/Dailies Dual Codec Records Un-graded 4K Master & HD V-RAW Uncompressed Recording	<i>Orange Is the New Black</i> <i>Salem Rogers</i> <i>Legends & Lies</i> <i>Monolith</i>	\$2000 to \$2150 w/V-RAW \$1000 to \$1200 w/o Recorder	
	CMOS 27.1mm Ø 24 x 12.7mm	1250 Base	14+ Stops	1-60fps @ 4K 1-180fps @2K 1-180fps @HD 1-240 @2K Raw	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 - 10 Bit	7.1 GB 4K RAW 1.8 GB 4K XAVC	6.4 lbs F55 & R5	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	<i>Blacklist</i> <i>Big Bang Theory</i> <i>Sense8</i> <i>Two & Half Men</i> <i>Ridiculous 6</i> <i>Self/less</i>	\$1200 to \$1400 w/R-5 \$800 to \$1000 w/o Recorder	

¹Future ²Select Shots

THOMAS FLETCHER & GARY ADCKOCK		Imager (Actual Size)	ISO	Latitude	Frame Rates	Pixel Resolution of Recorded Media	Recorded Bit Depth Format & Time (Highest Internal Record @ 24 fps)	Data (Per Min)	Weight (Body Only)	Power Draw	Highlighted Positives	Notable Credits	Daily Rental Price Range (Varies by City)
	CMOS 27.2mm Ø 23.8 x 13.4mm	800 Base	14+ Stops	1-60 fps UHD .75-200 fps ProRes	3200 x 1800 2048 x 1152 1920 x 1080	12 Bit ProRes 4:4:4 UHD 120GB CFast - 14 min	8 GB per Minute	9.2 lbs	50w	ALEXA Image Quality Lightweight Comfortable Handheld 4K UHD & 3.2K Record Options Powerful In-Camera Color Grading 200 fps Slow Motion	Chicago Fire Chicago Med NFL Films NBA Entertainment	\$1300 to \$1500	
	CMOS 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	Game of Thrones Downton Abbey Mad Men Gotham The Good Wife	\$1100 to \$1800	
	CMOS 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 Ext. Recorder	1920 x 1080 Outputs 2K & 4K to External Recorder	12/10 Bit XF-AVC-Intra 4:4:4 128GB CF - 75 min 10 Bit Log 4K RAW 12 Bit Log 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	Transparent Atlas Shrugged: Who Is John Galt? The Man from U.N.C.L.E. ²	\$450 to \$600	
	CMOS 34.5mm Ø 30.7 x 15.8mm	800 Base	13.5+ Stops 15-18+ 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 & 4K 3.5K & 3K 2.5K & 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 Pro Res Workflow Option	The Martian The Danish Girl Chi-raq House of Cards Homeland	\$1200 to \$1750	
	CMOS 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/ increase latitude OLED Viewfinder Canon RAW via external recorder 2/4/6/8/10 Stop ND Filters	Camera Newly Released Credits Coming Soon	\$400 to \$550	
	CMOS 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)	The Green Inferno Blue Ruin La vie d'Adèle	\$300 to \$350	
	CMOS 27.1mm Ø 24 x 12.7mm	2000 Base	14 Stops	1-180fps @ 2K 1-180fps @ HD 1-240fps @ 2K Raw 1-60fps @ 4K	2K - 2048 x 1080 HD - 1920 x 1080 Outputs 4K & UHD to External Recorder	10 Bit XAVC & SR-SQ & Lite 128GB SxS - 66 min 4K F5RAW to External Recorder	1.8 GB per Minute	5 lbs	25w	Lightweight & Small Profile Great Low Light Performance 2K Mode Uses Full Image Sensor Wide Color Gamut 180fps Recording with SxS media XAVC - ProRes - DNxHD - MPEG	Gorongosa Amazing Race Man from Reno Various Regional Spots & Music Videos	\$500 to \$650	
	Full Aperture 31.1mm Ø 24.9x18.1mm	500 Base	15-16 Stops	3-50 fps	6K 4K 2K 1920x1080 Uncompressed (via Scanner)	16 Bit (Linear) 10 Bit (Log) 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	Star Wars: The Force Awakens Bridge of Spies Spectre Black Mass Jurassic World	\$1000 w/Mags	

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