CHICAGO 312-932-2700 - DETROIT 248-478-3479

2011 DIGITAL CAMERA COMPARISON CHART

FLETCHER CAIVIERA allu LENSES CHICAGO - Detroit				2011 DIGITAL CAMERA COMPARISON CHAR					CHICAGO 312-332-2700 - DETROTT 240-470-3473			
FLETCHER	Imager (Actual Size)	Lens Mount	Base ISO	Latitude	Frame Rates	Digital Sampling on Recorded Media	Recorded Bit Depth Format & Time	Weight (Body Only)	Highlighted Positives	Notable Credits	AVERAGE NATIONAL Daily Rental	
Arri Alexa Plus	CMOS 27.2mm Ø 23.8× 13.4mm	PL	800	14 Stops	.75-60 fps @ 1920×1080 120 fps Coming Fall .75-30 fps @ ARRIRAW	1920 x 1080 2880 x 1620 ARRIRAW Codex	10 Bit 12 bit ProRes 4:2:2 ProRes 4:4:4 40 min 28 mins (2) 32GB SxS Cards 12 Bit Uncompressed - ARRIRAW	13.8 lbs.	Low Light Performance Wide Latitude Cost Effective Workflow Bright EVF w/ Overscan Great Color Separation	"Anonymous" "Law & Order LA" "Now" "The Chicago Code" "The Invention of Hugo Cabaret"	\$1900 Plus \$1500 EV with (2) 32GB SXS Cards	
Sony F35	CCD 27.1mm Ø 23.6x 13.3mm	PL	320	12 Stops	1-50 fps @ 1920x1080	1920 x 1080	10 Bit HDCAM SR Tape 50 Min 10 Bit Uncompressed 12 Bit - Coming w/SRMemory	24 lbs. w/ srw1	4:4:4 Recording 14 bit A/ D Established HDCAM SR Workflow	"Tron Legacy" "Red Tails" "Law & Order: Criminal Intent"	\$3250 with SRW-1 & SRPC-1	
Red Epic	CMOS 31.4mm Ø 27.7× 14.6mm	PL PV Nikon Canon	800	12+ Stops 16-18 Stops with HDRx	1-120 fps @5K 1-150 fps @4K 1-200 fps @3K 1-300fps @2K	5K 4.5K 4K 3K 2K 1920 x 1080	12 Bit R3D File (5K @5:1) 64GB SSD 15 min 128GB SSD 30 min 256GB SSD 60 min	5 lbs.	Small - Ideal for 3D HDRx High Dynamic Range Touchscreen LCD Established R3D workflow EVF with overscan 12-14bit REDCODE	"Spiderman 4" "Hobbit" "Jack the Giant Killer" "Prometheus" (Alien Prequel)	\$1750 with (2) 128GB SSD	
Red One MX	CMOS 27.9mm Ø 24.4 × 13.7mm	PL Nikon Canon	800	12 Stops	1-30p fps @4K 1-60 fps @3K 1-120fps @2K	2K 3K 4K 4.5K	12 Bit R3D File (4K) 16GB Card 9 mins 120 GB RAM 60 min 320GB Drive 120 min	10 lbs. Camera Only	Low Light Performance Cost vs. Performance Established .R3D Workflow on virtually all platforms	"The Social Network" "Pirates of the Caribbean 4" "Winter's Bone"	\$1200 with 16 GB Cards & RAM Drive	
Sony F3	CMOS 27.1mmc 23.6 x 13.3mm	Sony F3 PL	800	11 Stops	1080 1-30fps 720 1-60 fps @ 29.97	1920 x 1080	8 Bit XDCAM -EX on SXS Cards (2) SxS 100 min 10 Bit S-Log	5.3 lbs	Small Size Ideal for 3D Low Light Performance Low Power Consumption	New Camera Check Back Later for an Updated List of Credits	\$450 with (2) 16 GB Cards	
Panasonic AF-100	MOS 20.3mm Ø 17.8 x 13mm	Micro 4/3"? (MFT)? ? PL?	320	102 Stops	24, 25, 30 @ 2 1920 x 10802 2 24, 25, 30, 60 @ 2 1280 x 7202 12-60fps	1920 x 10802 2 1280 x 720	8 Bitt® AVCHD (H.264) (2) 32GB SDXC Cards 180 minutes	5.5 lbs w/o Lens	Cost-Effective Large Imager for Depth of Field Uncompressed Audio Highly Accepted Workflow on virtually all platforms	New Camera Check Back Later for Updated List of Credits	\$3502 (2) 32GB SDXC Cards	
2	CMOS 5D 43 Ø 6.8mm Ø 2.3x14.9mm 24mm	PL Canon	100 Still 160 Video	9 Stops	24, 25, & 30 @ 1920 x 1080 60p (7D Only) 1280x720	1920 x 1080	8 Bit H.264 (1) 16GB Card 49 mins	1.8 lbs	Cost vs Performance Compact Size Low Light Performance Popular for Commercials, Music Video & webisodes	Numerous Regional & National Spots Numerous Credits as a "C" & "D" camera for Television & Feature Films	5D \$350 7D \$250 w/ (2) 16GB Cards	

FLETCHER CAMERA and LENSE	S Chicago - Detroit
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FLETCHER	Imager (Actual Size)	Lens Mount	Base ISO	Latitude	Frame Rates	Digital Sampling on Recorded Media	Recorded Bit Depth Format & Time	Weight	Highlighted Positives	Notable Credits	Average NATIONAL Daily Rental
Sony F23	2/3" 2/3" 2/3" CCD 11 Ø 8.8 x 6.6mm	В4	320	11 Stops	1-60 fps @ 1920x1080	1920 x 1080	10 Bit HDCAM SR Tape 50 Min	24 lbs. w/srw-1	4:4:4 Recording Established Workflow Popular for Greenscreen	"Speed Racer" "Public Enemies" Numerous National & Regional Spots	\$2500 with SRW-1 & SRPC-1
Panasonic HPX-3000/3700	2/3" 2/3" 2/3" CCD 11 Ø 8.8 x 6.6mm	В4	400	10 Stops	HPX-3000 24, 25p, 30p HPX-3700 1- 30 fps	1920 x 1080	10 Bit AVC-Intra 100 (5) - 32GB P2 Cards 200 min	10.5 lbs	"HD D5" Quality Cost vs. Performance 3700 Offers 4:4:4 Out	"Doll House" "Detroit 187" Numerous National & Regional Spots	\$1100 with 2 16GB Cards
Sony PDW-F800	2/3" 2/3" 2/3" CCD 11 Ø 8.8 x 6.6mm	В4	500	10 Stops	1080 1-30fps 720 1-48 fps @ 23.98 1-60 fps @ 29.97	1920x1080 1280x720	8 Bit XDCAM Optical Disks 95 Min	9 1/2 lbs.	Combines the best of a tape and tapeless world. Low Cost Media Native support by Major NLE	"Parks & Recreation" Mark Burnett Productions	\$1,000
Panasonic HPX-2000/2700	2/3" 2/3" 2/3" CCD 11 Ø 8.8 x 6.6mm	B4	640	10 Stops	2000 24, 25 30p, 50p, 60P 2700 1-60fps	1280x720	10 Bit AVC-Intra 100 (5) - 32GB P2 Cards 200 min	10 lbs.	HD D-5 quality @ Relatively low data & Rental rates Also Record 1080i	Numerous Regional Spots	\$800 w/ five 16GB Cards
Sony PMW-EX3	1/2" 1/2" 1/2" CMOS 8 Ø 6.4x 4.8mm	EX Mount B4	400	7 Stops	1-30fps @1080p 1-60fps @ 720p	1920 x 1080	8 Bit XDCam (2) - 32GB SxS Cards 200 min	7.9 lbs.	Cost vs. Performance Size Flexibility to mount Professional 2/3" Lenses	Numerous Regional Spots	\$500 w/ two 16GB Cards
Sony PMW-EX1	1/2" 1/2" 1/2 CMOS 8 Ø 6.4 x 4.8mm	FIXED	400	7 Stops	1-30 fps @ 1080p 1-60 fps @ 720p	1920 x 1080	8 Bit 2 - 32GB SxS Cards 200 min	6.2 lbs.	Cost 1/2" Imager Full 1920x 1080 imager and recording	Numerous Regional Spots	\$375 w/ two 16GB cards
for comparsion ARRICAM ST	Full Aperture 31.1mm Ø 24.9x18.1mm Kodak/Fujifilm	PL	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'	25 lbs. 400' Load 28 lbs. 1000' Load	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