

DIGITAL CINE CAMERA SPECIFICATIONS										Recording										RAW Recording					Power Consumption (Watt)	Price (camera body HT)	Films	Serie
Constructeur/Manufacturer	CAMERA	Weight (kg)	Mount	Sensor	Megapixels (Active Area)	Photosites (Active Area)	Sensor Size	Native ISO	Dynamic Range	Recording					RAW Recording					Power Consumption (Watt)	Price (camera body HT)	Films	Serie					
										Format	Definition (pixels)	Data Rate	Storage Features (@ 24 fps)	Frame Rate	Storage	Format	Definition (pixels)	Data Rate	Storage Features (@ 24 fps)					Frame Rate	Storage			
Canon	SD Mark III	2.3 Kg 5.1 lb	EF	CMOS Bayer Pattern	22.5 MP total	5184x3840	36 x 24 mm	100	11.8	AVC-HD 422 8 bits	HD: 1920 x 1080 1280 x 720	0.7 GB/min 0.6 GB/min	1h 31 @ 64 GB 1h 46 @ 64 GB	23.97 < 29.97 fps < 59.94 fps	Compact Flash SD SDHC SDXC	Magic Lantern 14 bits	3584 x 1320 (2.3p) HD: 1920 x 1080	11.4 GB/min 3.0 GB/min	4 min @ 64 GB 17 min @ 64 GB	1 < 30 fps -	CF	21.6 W	2 999.0 €	Boxtrolls (2014), AIGBithm (2014), The Referee (2010 - Subtle)				
	C300	2.7 Kg 6.0 lb	EF PL	CMOS Bayer Pattern	8.29 MP	3840x2460	24.6 x 13.8 mm	850	11.4 (Canon log)	MPEG-2 long GOP 422 10 bits	HD: 1920 x 1080 1280 x 720	0.37 GB/min 0.26 GB/min	2h 40 @ 64 GB 3h 45 @ 64 GB	1 < 30 fps 1 < 60 fps	SD SDHC	/	/	/	/	/	11.4 W	6 499.0 €	Victoria (2015 - Allemagne), Blue Rum (2013), <i>Je Ve d'Adieu</i> (2013)					
	C300 Mark II	2 Kg 4.4 lb	EF PL	CMOS Bayer Pattern	8.85 MP	3840 x 2460	24.6 x 13.8 mm	800	12.3 14 (C-Log 3)	XF-AVC (H264) 422 10 bits	4K: 4096x2160 UHD: 3840x2160 2K: 2048x1080 HD: 1920x1080	2.4 GB/min 1.5 GB/min	40 min @ 128 GB 1h 20 @ 128 GB	23.95 < 25 fps 23.95 < 25 < 100(422)	x2 Clast 2.0 SD	RAW 10 bits LOG	4K: 4096 x 2160 UHD: 3840 x 2160	4.1 GB/min 3.0 GB/min	31 min @ 128 GB 32 min @ 128 GB	1 < 30 fps -	Erregistreur Externe	21.2 W	13 367.0 €					
	C500	1.8 Kg 4 lb	EF PL	CMOS Bayer Pattern	8.85 MP	3840 x 2460	24.6 x 13.8 mm	850	12	RVB 12bits 444 MPEG2 long GOP 422 bits	2048 x 1080 1920 x 1080 1280 x 720	1.3 GB/min 0.75 GB/min	1h 40 @ 128 GB 1h 47 @ 128 GB 2h 51 @ 128 GB	1 < 60 fps -	Compact Flash	RAW 10 bits LOG	4K: 4096 x 2160 UHD: 3840 x 2160	4.1 GB/min 3.0 GB/min	31 min @ 128 GB 32 min @ 128 GB	1 < 120 fps -	Erregistreur Externe	11.4 W	15 000.0 €	Camino a la Paz (2015 - Argentine), Rhythm of Life (2013)				
Blackmagic	Cinema Pocket	0.355 Kg 0.79 lb	MFT 16mm	CMOS Bayer Pattern	2.08 MP	1920 x 1080	12.48 x 7.02mm	800	13	AppleProRes 422 10 bits	HD: 1920 x 1080	1.3 GB/min	49min @ 64 GB	23.98 < 30 fps -	SDXC SDHC	DNG 12 bits LOG	HD: 1920 x 1080	3.5 GB/min	18 min @ 64 GB	23.98 < 30 fps -	SDXC SDHC	7 W	990.0 €					
	Blackmagic Camera	1.7 Kg 3.7 lb	MFT EF PL	CMOS Bayer Pattern	3.2 MP	2432 x 1368	15.81 x 8.89mm	400	13	AppleProRes 422 10 bits DnXHR 422 10 bits	HD: 1920 x 1080 HD: 1920 x 1080	0.9 GB/min 1.3 GB/min	4h 30 @ 240 GB 3h @ 240 GB	23.98 < 30 fps -	SSD 2.5"	DNG 444 12 bits LOG	2400 x 1350	5.4 GB/min	47 min @ 240 GB	23.98 < 30 fps -	SSD 2.5"	23 W	2 168.0 €					
	Blackmagic Camera 4K	1.7 Kg 3.7 lb	EF PL	CMOS Bayer Pattern	8.6 MP	3840 x 2160	22 x 11.89mm	640	12	AppleProRes 422 10 bits	UHD: 3840 x 2160 HD: 1920 x 1080	5.3 GB/min 1.3 GB/min	45 min @ 240 GB 3h @ 240 GB	23.98 < 30 fps -	SSD 2.5"	DNG 444 12 bits LOG	4000 x 2160	12.8 GB/min	21 min @ 240 GB	23.98 < 30 fps -	SSD 2.5"	24 W	3 459.0 €					
	Ursa Mini 4K	2.27 Kg 5 lb	EF PL	CMOS Bayer Pattern	8.6 MP	4000 x 2160	22 x 11.89 mm	800	12	AppleProRes 444 10 bits	UHD: 3840 x 2160 HD: 1920 x 1080	8.5 GB/min 1.9 GB/min	15 min @ 128 GB 1h 05 @ 128 GB	23.98 < 60 fps -	2 x Clast 2.0	DNG 444 12 bits LOG	4000 x 2160	12.8 GB/min	10 min @ 128 GB	23.98 < 30 fps -	2 x Clast 2.0	45 W	2 885.0 €					
	Ursa Mini 4.6K	2.27 Kg 5 lb	EF PL	CMOS Bayer Pattern	11.9 MP	4608 x 2592	25.34 x 14.25 mm	800	15	AppleProRes 444 10 bits	UHD: 3840 x 2160 HD: 1920 x 1080	8.5 GB/min 1.9 GB/min	15 min @ 128 GB 1h 05 @ 128 GB	23.98 < 60 fps 23.98 < 120 fps	2 x Clast 2.0	DNG 444 12 bits LOG	4098 x 2592 4098 x 1020 4098 x 2594 4K: 4096 x 2160 3072 x 2590 2048 x 1080	25.6 GB/min	5 min @ 128 GB S P	23.98 < 30 fps - -	2 x Clast 2.0	45 W	4 805.0 €					
RED	Red One Mystery X	4.5 Kg 10 lb	PL EF	CMOS Bayer Pattern	12 MP	4480 x 2304	24.4x 13.7 mm	320	11	RGB 422	HD: 1920 x 1080 1280 x 720	0.9 GB/min 0.4 GB/min	4h 30 @ 240 G 10h @ 240 GB	23.98 < 60 fps -	RED MINI-MAG 120 GB / 240 GB 512 GB / 1 To	R3D 12 bits lineaire	4.5K: 4608 x 2160 4K: 4096 x 2160 3K: 3072 x 1620 2K: 2048 x 1080	1.6 GB/min 1.7 GB/min 1.0 GB/min 0.4 GB/min	2h 40 @ 240 GB 2h 23 @ 240 GB 4h 15 @ 240 GB 10h @ 240 GB	1 < 30 fps 1 < 60 fps 1 < 120 fps	RED MINI-MAG 120 GB / 240 GB 512 GB / 1 To	75 W	/	The Girl with the Dragon Tattoo (2011), The Social Network (2010), District 9 (2009), Antichrist (2009)				
	Epic Mystery X	2.3 Kg 5 lb	PL EF	CMOS Bayer Pattern	14 MP	5120 x 2700	27.7 x 14.6 mm	800	13.5 18 (HFRx)	RGB 422	HD: 1920 x 1080 1280 x 720	0.9 GB/min 0.4 GB/min	4h 30 @ 240 GB 10h @ 240 GB	23.98 < 60 fps -	RED MINI-MAG 120 GB / 240 GB 512 GB / 1 To	R3D 16 bits lineaire	5K: 5120 x 2700 - RC 3:1 4K: 4096 x 2160 - RC 2:1 3K: 3072 x 1620 2K: 2048 x 1080	10.2 GB/min 9.8 GB/min 5.6 GB/min 2.5 GB/min	24 min @ 240 GB 25 min @ 240 GB 44 min @ 240 GB 1h 40 @ 240 GB	1 < 60 fps 1 < 120 fps 1 < 150 fps 1 < 200 fps	RED MINI-MAG 120 GB / 240 GB 512 GB / 1 To	60 W	/	Pacific Rim (2013), Oz (2013), The Great Gatsby (2013), The Hobbit (2012), Prometheus (2012), Total Recall (2012), Holly Motors (2012), Pirates des Caraïbes 4 (2011)	House of Cards S1-S2 (2013)			
	Scarlet Dragon	2.3 Kg 5 lb	PL EF	CMOS Bayer Pattern	19.4 MP	6144 x 3160	30.7 x 15.8 mm	800	16.5	/	/	/	/	/	/	/	R3D 16 bits lineaire	6K: 6144 x 3240 - RC 6:1 @ 12fps 5K: 5120 x 2700 - RC 5:1 4K: 4096 x 2160 - RC 4:1 3K: 3072 x 1620 - RC 3:1 2K: 2048 x 1080	3.5 GB/min 3.8 GB/min 3.9 GB/min 3.7 GB/min 1.6 GB/min	1h 09 @ 240 GB 1h 04 @ 240 GB 1h 03 @ 240 GB 1h 06 @ 240 GB 2h 30 @ 240 GB	1 < 12 fps 1 < 48 fps 1 < 60 fps 1 < 75 fps 1 < 120 fps	RED MINI-MAG 120 GB / 240 GB 512 GB / 1 To	60 W	13 000.0 €				
	Epic Dragon	2.3 Kg 5 lb	PL EF	CMOS Bayer Pattern	19.4 MP	6144 x 3160	30.7 x 15.8 mm	800	16.5	/	/	/	/	/	/	/	R3D 16 bits lineaire	6K: 6144 x 3240 - RC 6:1 5K: 5120 x 2700 - RC 5:1 4K: 4096 x 2160 - RC 4:1 3K: 3072 x 1620 2K: 2048 x 1080	10.7 GB/min 10.2 GB/min 9.8 GB/min 5.6 GB/min 2.5 GB/min	23 min @ 240 GB 24 min @ 240 GB 25 min @ 240 GB 44 min @ 240 GB 1h 40 @ 240 GB	1 < 75 fps 1 < 48 fps 1 < 60 fps 1 < 150 fps 1 < 240 fps	RED MINI-MAG 120 GB / 240 GB 512 GB / 1 To	60 W	21 388.0 €	X-men Apocalypse (2016), Danish Girl (2015), Gñe Girl (2015), Seul sur Mars (2015), Exodus (2014)	Mr Robot S1 (2015), House of Cards S3, Narcos S1 (2015), Better Call Saul (2015), The Knick s1-s2 (2014), Daredevil (2015)		
	Raven	1.6 Kg 3.5 lb	PL EF	CMOS Bayer Pattern	9.9 MP	4608 x 2160	23.0 x 10.8 mm	800	16.5	AppleProRes 422 HQ	2K: 2048 x 1080 HD: 1920 x 1080	1.5 GB/min 1.3 GB/min	2h 40 @ 240 GB 3h 04 @ 240 GB	23.98 < 60 fps -	RED MINI-MAG 120 GB / 240 GB 512 GB / 1 To	R3D 16 bits lineaire 4.5K / 4K / 3K / 2 K	4.5K: 4608 x 2160 - RC 3:1 4K: 4096 x 2160 - RC 2:1 3K: 3072 x 1620 - RC 2:1 2K: 2048 x 1080	7.3 GB/min 6.5 GB/min 5.6 GB/min 2.5 GB/min	34 min @ 240 GB 38 min @ 240 GB 44 min @ 240 GB 1h 40 @ 240 GB	1 < 120 fps 1 < 60 fps 1 < 150 fps 1 < 240 fps	RED MINI-MAG 120 GB / 240 GB 512 GB / 1 To	50 W	5 302.0 €					
	Weapon	1.5 Kg 3.3 lb	PL EF	CMOS Bayer Pattern	35.4 MP	8192 x 4320	40.96 x 21.60 mm	800	16.5	AppleProRes 422 HQ (= DnXHR 12 bits HQX) AppleProRes 4444Q (= DnXHR 444 12 bits) DnXHR 444 10 bits	4K: 4096 x 2160 2K: 2048 x 1152 HD: 1920 x 1080	5.7 GB/min 2.3 GB/min	2h 40 @ 240 GB 1h 40 @ 240 GB	23.98 < 29.97 fps 23.98 < 120 fps	RED MINI-MAG 120 GB / 240 GB 512 GB / 1 To	R3D 16 bits lineaire	8K: 8192 x 4320 - RC 8:1 7K: 7168 x 3780 - RC 4:1 6K: 6144 x 3240 - RC 3:1 5K: 5120 x 2700 - RC 2:1 4K: 4096 x 2160 3K: 3072 x 1620 2K: 2048 x 1080	14.8 GB/min 13.3 GB/min 10.2 GB/min 9.8 GB/min 5.6 GB/min 2.5 GB/min	15 min @ 240 GB 16 min @ 240 GB 17 min @ 240 GB 24 min @ 240 GB 25 min @ 240 GB 44 min @ 240 GB 1h 40 @ 240 GB	1 < 60 fps 1 < 48 fps 1 < 120 fps 1 < 150 fps 1 < 120 fps 1 < 150 fps	RED MINI-MAG 120 GB / 240 GB 512 GB / 1 To	50 W	61 934.9 €	Guardians of the Galaxy 2 (2016)				
SONY	ALPHA 7S	0.6 Kg 1.3 lb	E	CMOS Bayer Pattern	12.2 MP	4554 x 2679	36 x 24 mm	3200	14 (Slog2)	XAVCS 422 8 bits + AVC HD 422 8 bits	3840x2160 (ext) HD: 1920 x 1080	1.44 GB/min 0.30 GB/min	43 min @ 62 GB 3h @ 62 GB	24 < 30 fps 24 < 60 fps	Erregistreur (4K) SD	/	/	/	/	/	/	n/a	1 695.0 €	The Box (2016 - Australie)				
	HDW-F900	8 Kg 17.6 lb	B-4	Tri-capteur CCD FIT HAD	2.2MP x 3	1920 x 1080	9.59 x 5.39 mm (2/3")	300	11	HDCAM 444 10 bits	HD: 1920 x 1080	2.6 GB/min	50 min @ 124 GB	23.98 < 59.94 fps	HDCAM tape	/	/	/	/	/	40W	/	Star Wars II (2002), Spy Kids 2 (2002), Desperado 2 (2003), Le Grain de la Mort (2007), A Single Woman (2008), Tetro (2009)	2 broke girls (2011), The Office (2005)				
	HDW-F900R	5.4 Kg 12 lb	B-4	Tri-capteur CCD FIT HAD	2.2MP x 3	1920 x 1080	9.59 x 5.39 mm (2/3")	300	14	HDCAM 444 12 bits	HD: 1920 x 1080	2.6 GB/min	50 min @ 124 GB	23.98 < 59.94 fps	HDCAM tape	/	/	/	/	/	40W	/						
	PDW-T00 Xdcam	6 Kg 13.2 lb	B-4	Tri-capteur CCD HAD FX	2.2MP x 3	1920 x 1080	8.8 x 6.6 mm (2/3")	800	10.9 (Cinelike)	MPEG HD 422 14 bits DV CAM	HD: 1920 x 1080 1280 x 720	0.37 GB/min 0.26 GB/min 0.18	1h 35 - 50 GB 2h 25 - 50 GB 3h 05 - 50 GB	25 < 50 fps -	Pro-disc	/	/	/	/	/	/	40 W	28 362.0 €					
	F35	5.4 Kg 12 lb	PL	Mono-CCD en Bande	12.4 MP	5760 x 2160	23.6 x 13.3 mm	640	13	RVB 444 14 bits lineaire	HD: 1920 x 1080	2.8 GB/min	44 min @ 124 GB	1 < 50 fps	HDCAM-SR tape enregistreur SRW-1	/	/	/	/	/	/	56 W	/	Lay the Favorite (2012), Real Steel (2011), Sex entre Amis (2011), TRON (2010), 30 jours de nuit (2010), Henry Brown (2008)	Raising Hope (2010), The GBody wife (2009)			
	PXW-F55	2.2 Kg 4.8 lb	E	Exmor CMOS Bayer Pattern	8.3 MP	3840 x 2160	25.5x15.6 mm	3200	14	XAVC-L 420 XAVC-L HD 422 AVC HD	4K: 4096 x 2160 UHD: 3840 x 2160 HD: 1920 x 1080 1280 x 720	0.73 GB/min 0.36 GB/min 0.18 GB/min 0.12 GB/min	1h 05 @ 62 GB 2h 10 @ 62 GB 5h 40 @ 62 GB 7h 30 @ 62 GB	1 < 60 fps 1 < 180 fps 23.98 < 59.94	SDXC cards	ANNONCE F55RAW 12bits lineaire 4K	/	/	/	/	/	12.3 W	4 900.0 €					
	PXW-F57	2.2 Kg 4.8 lb	E	Exmor CMOS Bayer Pattern	8.9 MP	4096 X2160	25.5x15.6 mm	2000	14	XAVC1 422 10 bits MPEG2 422 8bits	4K: 4096 x 2160 UHD: 3840 x 2160 HD: 1920 x 1080 1280 x 720	1.8 GB/min 1.7 GB/min 0.6 GB/min 0.4 GB/min 0.29 GB/min 0.13 GB/min	4h 45 @ 512 GB 5h @ 512 GB 14h 10 @ 512 GB 21h 20 @ 512 GB 29h 25 @ 512 GB 69h 35 @ 512 GB	1 < 60 fps 1 < 180 fps 23.98 < 59.94 50 < 59.94	x2 XDC Cards SD	F57RAW 12bits lineaire 4K SD	4K: 4096 x 2160 2K: 2048 x 1080	5.1 GB/min 1.3 GB/min	1h 40 @ 512 GB 6h 30 @ 512 GB	23.98 < 59.94 fps 23.98 < 240 fps	Erregistreur XDC+S7 (Ou Odyssey 7Q)	19 W	8 130.8 €					
	PMW-F5	2.2 Kg 4.8 lb	FZ PL	CMOS Bayer Pattern	8.9 MP	4096 X2160	24 X 12,7 mm	2000	14	XAVC1 422 10 bits MPEG2 422 8bits	2K: 2048 x 1080 HD: 1920 x 1080 1280 x 720	0.6 GB/min 0.4 GB/min 0.29 GB/min 0.13 GB/min	14h 10 @ 512 GB 21h 20 @ 512 GB 29h 25 @ 512 GB 69h 35 @ 512 GB	1 < 120 fps 23.98 < 59.94 50 < 59.94	SxS Carte AXS	F55RAW 16 bits lineaire 4K	4K: 4096 x 2160 2K: 2048 x 1080	6.8 GB/min 1.7 GB/min	53min @ 512 GB 3h 20 @ 512 GB	23.98 < 59.94 fps 23.98 < 240 fps	Erregistreur AXS-RS	25 W	15 000.0 €					
	PMW-F55	2.2 Kg 4.8 lb	FZ PL	CMOS Bayer Pattern	8.9 MP	4096 X2160	24 X 12,7 mm	1250	14	XAVC1 422 10 bits MPEG2 422 8bits	4K: 4096 x 2160 UHD: 3840 x 2160 HD: 1920 x 1080 1280 x 720	1.8 GB/min 1.7 GB/min 0.6 GB/min 0.4 GB/min 0.29 GB/min 0.13 GB/min	4h 45 @ 512 GB 5h @ 512 GB 14h 10 @ 512 GB 21h 20 @ 512 GB 29h 25 @ 512 GB 69h 35 @ 512 GB	1 < 60 fps 1 < 180 fps 23.98 < 59.94 50 < 59.94	SxS AXS cards	F55RAW 16 bits lineaire 4K	4K: 4096 x 2160 2K: 2048 x 1080	6.8 GB/min 1.7 GB/min	53min @ 512 GB 3h 20 @ 512 GB	23.98 < 59.94 fps 23.98 < 240 fps	Erregistreur AXS-RS	25 W	25 000.0 €	Les Innocentes (2016), Journal d'une femme de chambre (2015), Dheepan (2015), Incisious 3 (2015)	Vinyl (2016), Merco Polo (2011), Sense 8 (2015), The Blacklist (2013), Big Bang Theory S7			
F65	5 Kg 11 lb	PL	CMOS Bayer Pattern	18.7 MP	8182 x 2160	24.7 x 13.1 mm	800	14	SR-HQ 444 12bits SR-S2 444 10 bits	HD: 1920 x 1080	4.8 GB/min 2.62 GB/min	3h 30 @ 1 To 6h 20 @ 1 To	23.98 < 60 fps	SR-R4 recorder	F65RAW-SR 16 bits lineaire SQ F65RAW-SR 16 bits lineaire LITE F65RAW-HFR	8K: 8192 x 2160 -	15 GB/min 9 GB/min 45 GB/min	1h 06 @ 1 To 1h 45 @ 1 To 22min @ 1 To	23.98 < 60 fps 23.98 < 120 fps	Erregistreur SR-R4 SR memory cards	65 W	45 000.0 €	Tomorrowland (2015), Gaz de France (2015), Lucy (2014), Winter Sleep (2013), After Earth (2013), Colson (2013), Evil Dead (2013), Je Veins à la Fourme (2013)	Masters of Sex (2013)				
PANAVISION	GENESIS	5 Kg 11 lb	PV	Mono-CCD En Bande	12.4 MP	5760x2160	23.6 x 13.3mm	400	12	HDCAM SR 444 10 bits LOG	HD: 1920 x 1080	2.6 GB/min	50 min @ 124 GB	1 < 50 fps	HDCAM-SR tape enregistreur SRW-1	/	/	/	/	/	72 W	/	Ted (2012),					