CINEMA EOS CAMERAS COMPARISON SPECIFICATIONS

		EOS C700 FF EOS C700 FF PL	EOS C700	EOS C700 PL	EOS C700 PL GS	EOS C500 Mark II	EOS C300 Mark II	EOS C300 Mark II PL	EOS C200 EOS C200B	EOS C100 Mark II
Image Sensing Device	Sensor	Full-frame / Super 35mm (Crop) / Super I6mm (Crop) (CMOS Sensor with DAF Technology Full-frame / Super 35mm (Crop) / Super 16mm (Crop) CMOS Sensor	Super 35mm CMOS Sensor with DAF Technology	Super 35mm CMOS Sensor	Super 35mm CMOS Sensor with Global Shutter	Full-frame / Super 35mm (Crop) / Super 16mm (Crop) CMOS Sensor with DAF Technology	Super 35mm CMOS Sensor with DAF Technology	Super 35mm CMOS Sensor	Super 35mm CMOS Sensor with DAF Technology	Super 35mm CMOS Sensor with DAF Technology
	Total Pixels	20.8 Megapixels (6062 x 3432)	11.54 Megapixels (4622 x 2496)		10.92 Megapixels (4374 x 2496)	20.8 Megapixels (6062 x 3432)	9.84 Megapixels (4206 x 2340)		9.84 Megapixels (4206 x 2340)	9.84 Megapixels (4206 x 2340)
1	Effective Pixels	18.69 Megapixels (5952 x 3140): 5.9K/4K/2K DCI Recording 17.52 Megapixels (5580 x 3140): UHD/FHD Recording	8.85 Megapixels (4096 x 2160): 4K/2k 8.29 Megapixels (3840 x 2160): UHD/ 10.72 Megapixels (4512 x 2376): RAW	FHD Recording	10.92 Megapixels (4374 x 2496)	18.69 Megapixels (5952 x 3140): 5.9K/4K/2K DCI Recording 17.52 Megapixels (5580 x 3140): UHD/FHD Recording	8.85 Megapixels (4096 x 2160): 4k 8.29 Megapixels (3840 x 2160): UH		8.85 Megapixels (4096 x 2160): 4K/2K DCI Recording 8.29 Megapixels (3840 x 2160): UHD/FHD Recording	8.29 Megapixels (3840 x 2160): FHD Recording
Lens Mount		EF-mount (cinema lock type) PL-mount	EF-mount (cinema lock type)	PL-mount		EF-mount, EF-mount (cinema lock type), PL-mount	EF-mount	PL-mount	EF-mount	EF-mount
Image Processi		Triple DIGIC DV 5	Triple DIGIC DV 5			DIGIC DV 7	Dual DIGIC DV 5		Dual DIGIC DV 6	DIGIC DV 4
Exposure Mode		Manual exposure (Based on shutter setting, iris setting, ISO/gain setting and ND filter setting) Push auto iris control, auto iris control (Light metering system selection/AE shift possible)	Manual exposure (Based on shutter setting, iris setting, ISO/gain setting, and ND filter setting)			Manual exposure (Based on shutter setting, iris setting, ISO/gain setting and ND filter setting) Push auto iris control, auto iris control (Light metering system selection/AE shift possible)	Manual exposure (Based on shutter setting, iris setting, ISO/gain setting and ND filter setting) Push auto iris control, auto iris control (Light metering system selection/AE shift possible)		Manual exposure (Based on shutter setting, iris setting, ISO/ gain setting and ND filter setting) Push auto iris control, auto iris control (Light metering system selection/AE shift possible)	Manual exposure Push auto iris control, auto iris control (STM lenses)
	Shutter Setting	Speed, Angle, Clear Scan, Slow or Off mode. Either 1/3 or 1/4 steps selected as speed increment	Speed, Angle, Clear Scan, Slow or Off mode. Either 1/3 or 1/4 steps selected as speed increment			Speed, Angle, Clear Scan, Slow or Off mode selected. Either 1/3 or 1/4 steps selected as speed increment	Speed, Angle, Clear Scan, Slow or Off mode selected. Either 1/3 or 1/4 steps selected as speed increment		Speed, Angle, Clear Scan, Slow or Off mode selected. Either 1/3 or 1, steps selected as speed increment	4 Speed, Angle, Clear Scan, Slow or Off mode selected. Either 1/3 or 1/4 steps selected as speed increment
	Iris Setting	1/2-stop, 1/3-stop or fine setting selected: Push auto iris control, Auto iris control*	1/2-stop, 1/3-stop or fine setting sele	1/2-stop, 1/3-stop or fine setting selected: Push auto iris control, Auto iris control*		1/2-stop, 1/3-stop or fine setting selected: Push auto iris control, Auto iris control*	1/2-stop, 1/3-stop or fine setting selected: Push auto iris control, Auto iris control*		1/2-stop, 1/3-stop or fine setting: Push auto iris control, Auto iris control*	1.0 – 91 in 1/2 or 1/3 stop increments: EF/ EF-5 lenses only. Continuous manual: Canon Cinema lenses
	ISO	1 step, 1/3 step settings: 100** – 160 – 25600 – 102400**	1 step, 1/3 step settings: 100** – 160 –	- 25600 – 102400**	1 step, 1/3 step settings: 400** - 640 - 25600 - 102400**	1 step, 1/3 step settings: 100** – 160 – 25600 – 102400**	1 step, 1/3 step settings: 100** – 16	60 - 25600 - 102400***	1 step, 1/3 step settings: 100** – 160 – 25600 – 102400**	1-step, 1/3 step settings: 320 – 102400**
	Internal ND Filter	5 density settings (2, 4, 6, 8°, 10° stops)	5 density settings (2, 4, 6, 8°, 10° stop	s)		5 density settings (2, 4, 6, 8°, 10° stops)	5 density settings (2, 4, 6, 8°, 10° s	tops)	5 density settings (2, 4, 6, 8° , 10° stops)	3 density settings (2, 4, 6 stops)
Focus Control/Assist [⋄]		Dual Pixel CMOS AF (DAF), Manual Focus, One-Shot AF, Continuous AF, AF-Boosted MF, Face Detection AF, Focus Guide	Dual Pixel CMOS AF (DAF), Manual Focus, One-Shot AF, Continuous AF, AF-Boosted MF, Face Detection AF, Focus Guide	Manual Focus		Dual Pixel CMOS AF (DAF), Manual Focus, One-Shot AF, Continuous AF, AF-Boosted MF, Face Detection AF (Only lenses that support AF functions can be used in any of these modes)	Dual Pixel CMOS AF (DAF), Manual Focus, One-Shot AF, Continuous AF, AF-Boosted MF, Face Detection AF	Manual Focus	Dual Pixel CMOS AF (DAF), Manual Focus, One-Shot AF, Continuous AF-Boosted MF, Face Detection AF, Focus Guide	IF, Dual Pixel CMOS AF (DAF) supported (screen center), TTL-Video Signal Sensing System (contrast detection system) when Face AF is selected
LCD Monitor		Control Display: 3.0-inch LCD, Approx. 1.04 million dots	Control Display: 3.0-inch LCD, Approx. 1.04 million dots		LM-V2 LCD Monitor (Included), 4.3-inch LCD with 16:9 aspect ratio, Approx. 2.76 million dots	4.0-inch wide-screen LCD with 16.9 aspect ratio, Approx. 1.23 million dots, 100% field of view coverage		LM-V1 LCD Monitor (Included) 4.0-inch LCD with 16:9 aspect ratio, Approx. 1.23 million dots LM-V1 LCD Monitor (Sold Separa 4.0-inch LCD with 16:9 aspect rational Approx. 1.23 million dots	ely) 3.5-inch OLED, Approx. 1.23 million dots	
Viewfinder		0.7-inch OLED, Approx. 2.07 million dots, optional OLED Electronic Viewfinder (EVF-V70) sold separately	0.7-inch OLED, Approx. 2.07 million dots, optional OLED Electronic Viewfinder (EVF-V70) sold separately		Optional OLED Electronic Viewfinder EVF-V50 or EVF-V70 (sold separately)	0.46-inch OLED with a widescreen 16:9 aspect ratio, Approx. 1.17 million dots, 100% field of view ratio		0.46-inch OLED, Approx. 1.77 million dots, 100% field of view ratio	0.45-inch LCD, Approx. 1.23 million dots	
White Balance		Kelvin setting (setting range: 2000K to 15000K/-20CC to +20CC), AWB, Daylight, Tungsten, Set A, Set B	Kelvin setting (setting range: 2000K to 15000K/-20CC to +20CC), AWB, Daylight, Tungsten, Set A, Set B		Kelvin setting (setting range: 2000K to 15000K/-20CC to +20CC), AWB, Daylight, Tungsten, Set A, Set B	Kelvin setting (setting range: 2000K to 15000K/-20CC to +20CC), AWB, Daylight, Tungsten, Set A, Set B		Kelvin setting (setting range: 2000K to 15000K/-20CC to +20CC), Al Daylight, Tungsten, Set A, Set B	/B, Kelvin setting (5,500K default), AWB, Daylight, Tungsten, Set A, Set B	
System Frequency Selection	Frame Rate	59.94 Hz mode: 59.94i/59.94P/29.97P/23.98P, 24.00 Hz mode: 24.00P	59.94 Hz mode: 59.94i/59.94P/29.97	P/23.98P, 24.00 Hz mode: 24.00P		59.94 Hz mode: 59.94i/59.94P/29.97P/23.98P, 24.00 Hz mode: 24.00P	59.94 Hz mode: 59.94i/59.94P/29 24.00P	9.97P/23.98P, 24.00 Hz mode	59.94 Hz mode: 59.94P/29.97P/23.98P, 24.00 Hz mode: 24.00P	AVCHD: 59.94 Hz Mode: 59.94P/ 59.94i/PF29.97/23.98P, MP4: 59.94 Hz Mode: 59.94P/29.97P/23.98P
Media	CFast™/ CFexpress™ Card	CFast™: Recording of movie (XF-AVC/ProRes), custom pictures, metadata (2 slots)	CFast™: Recording of movie (XF-AVC/	/ProRes), custom pictures, metadata (2 sl	lots)	CFexpress [™] : Recording of movie (Cinema RAW Light/ XF-AVC), custom pictures, metadata (2 slots)	CFast™: Recording of movie (XF-A (2 slots)	VC), custom pictures, metadata	CFast [™] : Recording of movies (RAW) (I slot)	-
!	SD Card	Recording of movie (XF-AVC (proxy)), photos (JPEG), custom pictures, metadata, menus and other data	Recording of movie (XF-AVC (proxy)),	Recording of movie (XF-AVC (proxy)), photos (JPEG), custom pictures, metadata, menus and other data		Recording of movie (XF-AVC (proxy)), photos (JPEG), custom pictures, metadata, menus and other data	Recording of movie (XF-AVC (proxy)), photos (JPEG), custom pictures, metadata, menus and other data		2 slots: Recording of movies (MP4), photos (JPEG), custom pictures, menus and other data	2 slots: Recording of movie (AVCHD/MP4), photos (JPEG), custom picture, menu and other data
External Recorder		Recording of video (RAW (Available with Codex Recorder Attached)/ProRes)	Recording of video (RAW (Available with Codex Recorder Attached)/ProRes)			-	Recording of video (RAW)		-	-
File Formats	Ve 1	MXF, ProRes, Cinema RAW	MXF, ProRes, Cinema RAW	A L D D C L DAWII		MXF, Cinema RAW	MXF, Cinema RAW	W.11	Cinema RAW Light, MP4	AVCHD, MP4
	Video Audio	XF-AVC: MPEG-4 AVC/H.264, ProRes: Apple ProRes Codec, RAW: Uncompressed Linear PCM (24 bit - 48kHz - 4 channels)	Linear PCM (24 bit - 48kHz - 4 channe	: Apple ProRes Codec, RAW: Uncompress	ed	XF-AVC: MPEG-4 AVC/H.264, RAW: Cinema RAW Light Linear PCM (24 bit - 48kHz - 4 channels)	XF-AVC: MPEG-4 AVC/H.264, RAV Linear PCM (16 bit/24 bit - 48 kHz		RAW: Cinema RAW Light, MP4: MPEG-4 AVC/H.264 RAW: Linear PCM (16 bit - 48 kHz - 4 channels)	AVCHD: MPEG-4 AVC/H.264, MP4: MPEG-4 AVC/H.264 AVCHD: Linear PCM (16 bits - 48 kHz - 2
Addio		, ,	,			Linear Circle 1810 1810 1810	2ca. / cm (10 519 2 / 510 10 m)	- Chamers,	MP4: MPEG-4 AAC-LC (16 bit - 48 kHz - 2 channels), Linear PCM (16 bit - 48 kHz - 4 channels)	channels), MP4: MPEG-4 AAC-LC (16 bit - 48kHz - 2 channels)
Video Formats		XF-AVC: Resolution / Color Sampling: 4096 x 2160 YCC422 10 bit, 3840 x 2160 YCC42 10 bit, 2048 x 1080 YCC422 10 bit/920 x 1080 YCC422 10 bit, 2048 x 1080 RGB444 12 bit, 1920 x 1080 RGB444 12 bit, 1920 x 1080 RGB444 10 bit, 1920 RGB444 10 bit, 1920 RGB444 10 bit, 1	XF-AVC: Resolution / Color Sampling: 4096 x 2160 YCC422 10 bit, 3840 x 2160 YCC422 10 bit, 2048 x 1080 YCC420 X 1080 YCC420 YE			XF-AVC: Resolution / Color Sampling: 4096x2160 YCC422 10 bit/3840x2160 YCC422 10 bit, 2048x1080 YCC422 10 bit/1920x1080 YCC422 10 bit	x 1080 YCC422 10 bit, 1920 x 1080 YCC422 10 bit, 2048 x 1080 RGB444 12 bit/10 bit, 1920 x 1080 RGB444 12 bit/10 bit, Bit Rate: 410/310/225/ 210/160Mbps XF-AVC (Long GOP recording): Resolution / Color Sampling: 2048 x 1080 YCC422 10 bit, 1920 x 1080 YCC422 10 bit Bit Rate: 50Mbps XF-AVC (Proxy): Resolution / Color Sampling: 2048 x 1080 YCC420 8bit, 1920 x 1080 YCC420 8bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 4096 x 2160, Bit Depth: RGB Bayer RAW (12/10 bit)		Cinema RAW Light: Resolution: 4096 x 2160, Bit Depth: 10 bit (59.94P/S0.00P), 12 bit (29.97P/23.98P/ 25.00P/24.00P) Bit Rate: 1 Gbps	AVCHD: Resolution: 1920 x 1080 Bit Rate: 28/24/17/7 Mbps
		Bit Rate: 810/440/410/310/225/210/170/160/90 Mbps Intra-frame, 50 Mbps Long GOF ProRes: Resolution / Color Sampling: 4096 x 2160 YCC422 10 bit, 2048 x 1080 YCC422 10 bit, 2048 x 1080 YCC422 10 bit, 1920 x 1080 PGB444 12 bit, 1920 x 1080 PGB444 12 bit, 1920 x 1080 PGB444 12 bit Bit Rate: ProRes 4444 XQ/ProRes 4444/ProRes 422 HQ/ProRes 422 XF-AVC (Proxy): Resolution / Color Sampling: 2048 x 1080 YCC420 8 bit, 1920 x 1080 YCC420 B bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 5952 x 3140/5952 x 2532/4096 x 2160 (cropped)/2048 x 1080 (cropped) Bit Depth: RGB Bayer RAW (12/10 bit)	1920 x 1080 YCC422 10 bit, 2048 x 10: Formats: ProRes 4444/ProRes 4444/ XF-AVC (Proxy): Resolution / Color Sa Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 4096 x 2160, 4512 x	XQ/ProRes 422 HQ/ProRes 422 ampling: 2048 x 1080 YCC420 8 bit, 1920 : 2376 (EOS C700/C700 PL), 4272 x 2376	2 bit x 1080 YCC420 8 bit	Bit Rate: 810/410/310/160 Mbps Intra-frame XF-AVC (Proxy): Resolution / Color Sampling: 2048 x 1080 VCC 420 8 bit Bit Rate: 35/24 Mbps Long GOP RAW: Resolution: 5952x3140, 4096x2160, 2048x1080	Bit Rate: 410/310/225/ 210/160N XF-AVC (Long GOP recording): Re x 1080 YCC422 10 bit, 1920 x 1080 Bit Rate: 50Mbps XF-AVC (Proxy): Resolution / Colo 8bit, 1920 x 1080 YCC420 8bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 4096 x 2160, Bit Depth: RGB Bayer RAW (12/10	//bps solution / Color Sampling: 2048 r/YCC422 10 bit or Sampling: 2048 x 1080 YCC420 bit)	MP4: Resolution / Color sampling: 3840 x 2160 YCC420 8 bit, 1920 x 1080 YCC420 8 bit Bit Rate: ISO Mbps (3840 x 2160), 35 Mbps (1920 x 1080) MP4 (Proxy): Resolution / Color sampling: 2048 x 1080 YCC420 8 bit Bit Rate: 35 Mbps (2048 x 1080)	MP4: Resolution: 1920 x 1080 Bit Rate: 35/24/17/4/3 Mbps
Terminal I		bit, 1920 x 1080 RGB444 12 bit Bit Rate: ProRes 4444 XQ/ProRes 4444/ProRes 422 HQ/ProRes 422 XF-AVC (Proxy): Resolution / Color Sampling: 2048 x 1080 YCC420 8 bit, 1920 x 1080 YCC420 8 bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 5952 x 3140/5952 x 2532/4096 x 2160 (cropped)/	1920 x 1080 YCC422 10 bit, 2048 x 10 Formats: ProRes 4444/ProRes 4444? XF-AVC (Proxy): Resolution / Color Sa Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 4096 x 2160, 4512 x Bit Depth: RGB Bayer RAW (12/10 bit)	XQ//ProRes 422 HQ//ProRes 422 ampling: 2048 × 1080 YCC420 8 bit, 1920 2376 (EOS C700/C700 PL), 4272 × 2376 (YC OUT terminal), TIME CODE terminal (2 bit x 1080 YCC420 8 bit 6 (EOS C700 PL GS)	XF-AVC (Proxy): Resolution / Color Sampling: 2048 x 1080 YCC420 8 bit Bit Rate: 35/24 Mbps Long GOP	Bit Rate: 410/310/225/ 210/160N XF-AVC (Long GOP recording): Re x 1080 YCC422 10 bit, 1920 x 1080 Bit Rate: 50Mbps XF-AVC (Proxy): Resolution / Colo 8bit, 1920 x 1080 YCC420 8bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 4096 x 2160,	Albps solution / Color Sampling: 2048 r/YCC422 10 bit or Sampling: 2048 x 1080 YCC420 bit) bit) s SYNC OUT terminal), TIME thing).	MP4: Resolution / Color sampling: 3840 x 2160 YCC420 8 bit, 1920 s 1080 YCC420 8 bit Bit Rate: 150 Mbps (3840 x 2160), 35 Mbps (1920 x 1080) MP4 (Proxy): Resolution / Color sampling: 2048 x 1080 YCC420 8 bit	Resolution: 1920 x 1080
		bit, 1920 x 1080 RGB444 12 bit Bit Rate: ProRes 4444 XQ/ProRes 4444/ProRes 422 HQ/ProRes 422 XF-AVC (Proxy): Resolution / Color Sampling: 2048 x 1080 YCC420 8 bit, 1920 x 1080 YCC420 8 bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 5952 x 3140/5952 x 2532/4096 x 2160 (cropped)/ 2048 x 1080 (cropped) Bit Depth: RGB Bayer RAW (12/10 bit) GENLOCK terminal (also serves as SYNC OUT terminal), TIME CODE terminal (input/	1920 x 1080 YCC422 10 bit, 2048 x 10 Formats: ProRes 4444/ProRes 4444. 2 XF-AVC (Proxy): Resolution / Color S Bit Rate 24/35 Mbps Long GOP RAW: Resolution: 4096 x 2160, 4512 x Bit Depth: RGB Bayer RAW (12/10 bit)	XQ/ProRes 422 HQ/ProRes 422 ampling: 2048 x 1080 YCC420 8 bit, 1920 2376 (EOS C700/C700 PL), 4272 x 2376 (To OUT terminal), TIME CODE terminal (LR (2 sets)) and (4 sets), HDMI OUT terminal, (also serves as GENLOCK terminal),	2 bit x 1080 YCC420 8 bit 6 (EOS C700 PL GS)	XF-AVC (Proxy): Resolution / Color Sampling: 2048 x 1080 YCC420 8 bit Bit Rate: 35/24 Mbps Long GOP RAW: Resolution: 5952x3140, 4096x2160, 2048x1080 MIC jack, INPUT terminals (1/2)*, REMOTE terminal	Bit Rate: 410/310/225/ 210/160N XF-AVC (Long GOP recording): Re x 1080 YCC422 10 bit, 1920 x 1080 Bit Rate: 50Mbps XF-AVC (Proxy): Resolution / Colo 8bit, 1920 x 1080 YCC420 8bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 4096 x 2160. Bit Depth: RGB Bayer RAW (12/10	Albps solution / Color Sampling: 2048 YCC422 10 bit or Sampling: 2048 x 1080 YCC420 bit) bit) s SYNC OUT terminal), TIME thing), UDIO terminal HDMI OUT terminal, headphone yes as GENLOCK terminal], TIME	MP4: Resolution / Color sampling: 3840 x 2160 YCC420 8 bit, 1920 s 1080 YCC420 8 bit Bit Rate: 150 Mbps (3840 x 2160), 35 Mbps (1920 x 1080) MP4 (Proxy): Resolution / Color sampling: 2048 x 1080 YCC420 8 bit Bit Rate: 35 Mbps (2048 x 1080)	Resolution: 1920 x 1080 Bit Rate: 35/24/17/4/3 Mbps 2 XLR (Mic Level, Mic Level with phantom power and Line Level) on handle
	Input	bit, 1920 x 1080 RGB444 12 bit Bit Rate: ProRes 4444 XQ/ProRes 4444/ProRes 422 HQ/ProRes 422 XF-AVC (Proxy): Resolution / Color Sampling: 2048 x 1080 YCC420 8 bit, 1920 x 1080 YCC420 8 bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 5952 x 3140/5952 x 2532/4096 x 2160 (cropped)/ 2048 x 1080 (cropped) Bit Depth: RGB Bayer RAW (12/10 bit) GENLOCK terminal (also serves as SYNC OUT terminal), TIME CODE terminal (input/ output switching), REMOTE terminals (A/B), MIC jack, XLR (2 sets) MON. (1/2) terminals, SDI OUT terminal (4 sets), HDMI OUT terminal, headphone jack, SYNC OUT terminal (4so serves as GENLOCK terminal),	Jego x 1080 YCC422 ID tip; 2048 x IO. Formats: ProRes 4444/ProRes 4444. ZYF-AVC (Proxy): Resolution / Color Signification of the Resolution of the Resolutio	XQ/ProRes 422 HQ/ProRes 422 ampling: 2048 x 1080 YCC420 8 bit, 1920 2376 (EOS C700/C700 PL), 4272 x 2376 (YCC OUT terminal), TIME CODE terminal (LR (2 sets)) and (4 sets), HDMI OUT terminal, (also serves as GENLOCK terminal), witching), VIDEO terminal	2 bit x 1080 YCC420 8 bit 6 (EOS C700 PL GS)	XF-AVC (Praxy): Resolution / Color Sampling: 2048 x 1080 YCC420 8 bit Bit Rate: 35/24 Mbps Long GOP RAW: Resolution: 5952x3140, 4096x2160, 2048x1080 MIC jack, INPUT terminals (1/2)*, REMOTE terminal (A), USB HDMI OUT terminal, headphone jack, MON. terminal, SDI OUT terminal (12G-SDI supported),	Bit Rate: 410/310/225/ 210/160N XF-AVC (Long GOP recording): Re x 1080 YCC422 10 bit, 1920 x 1080 Bit Rate: 50Mbps XF-AVC (Proxy): Resolution / Colo 8bit, 1920 x 1080 YCC420 8bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 4096 x 2160, Bit Depth: RGB Bayer RAW (12/10 GENLOCK terminal (also serves as CODE terminal finput output switc REMOTE terminal, MIC terminal, 4MON terminal, FEC OUT terminal, jack, SYNC OUT terminal (also ser	Albps solution / Color Sampling: 2048 / YCC422 10 bit or Sampling: 2048 x 1080 YCC420 bit) bit) s SYNC OUT terminal), TIME thing), AUDIO terminal HDMI OUT terminal, headphone was as GENLOCK terminal), TIME thing), VIDEO terminal	MP4: Resolution / Color sampling: 3840 x 2160 YCC420 8 bit, 1920 s 1080 YCC420 8 bit Bit Rate: 150 Mbps (3840 x 2160), 35 Mbps (1920 x 1080) MP4 (Proxy): Resolution / Color sampling: 2048 x 1080 YCC420 8 bit Bit Rate: 35 Mbps (2048 x 1080) REMOTE terminal, MIC jack, INPUT terminals (2 sets) SDI OUT terminal, HDMI OUT terminal, headphone jack, USB	Resolution: 1920 x 1080 Bit Rate: 35/24/17/4/3 Mbps 2 XLR (Mic Level, Mic Level with phantom power and Line Level) on handle unit, REMOTE terminals, MIC jack
	Input Output Input/Output Control	bit, 1920 x 1080 RGB444 12 bit Bit Rate: ProRes 4444 XQ/ProRes 4444/ProRes 422 HQ/ProRes 422 XF-AVC (Proxy): Resolution / Color Sampling: 2048 x 1080 YCC420 8 bit, 1920 x 1080 YCC420 8 bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 5952 x 3140/5952 x 2532/4096 x 2160 (cropped)/ 2048 x 1080 (cropped) Bit Depth: RGB Bayer RAW (12/10 bit) GENLOCK terminal (also serves as SYNC OUT terminal), TIME CODE terminal (input/ output switching), REMOTE terminals (A/B), MIC jack, XLR (2 sets) MON. (1/2) terminals, SDI OUT terminal (4 sets), HDMI OUT terminal, Headphone jack, SYNC OUT terminal (also serves as GENLOCK terminal), TIME CODE terminal (input/output switching), VIDEO terminal	Jego x 1080 YCC422 ID tip, 2048 x 10.2 Formats: ProRes 4444/ProRes 4444. Z XF-AVC (Proxy): Resolution / Color Signature and Sign	XQ/ProRes 422 HQ/ProRes 422 ampling: 2048 x 1080 YCC420 8 bit, 1920 ampling: 2048 x 1080 YCC420 8 bit, 1920 2376 (EOS C700/C700 PL), 4272 x 2376 (FOS C700/C70	2 bit x 1080 YCC420 8 bit 6 (EOS C700 PL GS)	XF-AVC (Praxy): Resolution / Color Sampling: 2048 x 1080 YCC420 8 bit Bit Rate: 35/24 Mbps Long GOP RAW: Resolution: 5952x3140, 4096x2160, 2048x1080 MIC jack, INPUT terminals (1/2)*, REMOTE terminal (A), USB HDMI OUT terminal, headphone jack, MON. terminal, SDI OUT terminal (12G-SDI supported), VIDEO terminal TIME CODE terminal, expansion system terminal,	Bit Rate: 410/310/225/ 210/160N XF-AVC (Long GOP recording): Re x 1080 YCC422 10 bit, 1920 x 1080 Bit Rate: 50Mbps XF-AVC (Proxy): Resolution / Colo 8bit, 1920 x 1080 YCC420 8bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 4096 x 2160, Bit Depth: RGB Bayer RAW (12/10 GENLOCK terminal (also serves as CODE terminal (input output switc REMOTE terminal, MIC terminal, AMON terminal, REC OUT terminal, jack, SYNC OUT terminal (also ser CODE terminal (input output switch general synchronic records).	Albps solution / Color Sampling: 2048 / YCC422 10 bit or Sampling: 2048 x 1080 YCC420 bit) bit) bit) s SYNC OUT terminal), TIME thing), AUDIO terminal HDMI OUT terminal, headphone yees as GENLOCK terminal), TIME thing), VIDEO terminal fother unit) t Cable UN-5/UN-10, CL-V1	MP4: Resolution / Color sampling: 3840 x 2160 YCC420 8 bit, 1920 s 1080 YCC420 8 bit, 1920 s 1080 YCC420 8 bit Bit Rate: 150 Mbps (3840 x 2160), 35 Mbps (1920 x 1080) MP4 (Proxy): Resolution / Color sampling: 2048 x 1080 YCC420 8 bit Bit Rate: 35 Mbps (2048 x 1080) REMOTE terminal, MIC jack, INPUT terminals (2 sets) SDI OUT terminal, HDMI OUT terminal, headphone jack, USB terminal, VIDEO terminal	Resolution: 1920 x 1080 Bit Rate: 35/24/17/4/3 Mbps 2 XLR (Mic Level, Mic Level with phantom power and Line Level) on handle unit, REMOTE terminals, MIC jack HDMI with SMPTE time code - Tripod Adapter Canon TA-100, Remote Controller RC-V100
- 1	Input Output Input/Output Control sories	bit, 1920 x 1080 RGB444 12 bit Bit Rate: ProRes 4444 XQ/ProRes 4444/ProRes 422 HQ/ProRes 422 XF-AVC (Proxy): Resolution / Color Sampling: 2048 x 1080 YCC420 8 bit, 1920 x 1080 YCC420 8 bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 5952 x 3140/5952 x 2532/4096 x 2160 (cropped)/ 2048 x 1080 (cropped) Bit Depth: RGB Bayer RAW (12/10 bit) GENLOCK terminal (also serves as SYNC OUT terminal), TIME CODE terminal (input/output switching), REMOTE terminals (A/B), MIC jack, XLR (2 sets) MON. (I/2) terminals, SDI OUT terminal (4 sets), HDMI OUT terminal, headphone jack, SYNC OUT terminal (also serves as GENLOCK terminal), TIME CODE terminal (input/output switching), VIDEO terminal LENS terminal, Ethernet terminal, CTRL terminal, expansion system terminal OLED Electronic Viewfinder EVF-V70, Remote Operation Unit OU-700, Unit Cable UN-5/UN-10, Remote Operation Unit Cable UC-V75/UC-V1000, Shoulder Support Unit SU-15, Shoulder Style Grip Unit SG-1, B4 Mount Adapter MO-4E/MO-4P, Remote Controller RC-V100, Wireless File Transmitter	Jego x 1080 YCC422 ID tit, 2048 x ID. Formats: ProRes 4444/ProRes 4444. Z XF-AVC (Proxy): Resolution / Color Sit Rate 24/35 Mbps Long GOP RAW: Resolution: 4096 x 2160, 4512 x Bit Depth: RGB Bayer RAW (12/10 bit) GENLOCK terminal (also serves as SY REMOTE terminals (A/B), MIC jack, X MON. (1/2) terminals, SDI OUT termin headphone jack, SYNC OUT terminal (TIME CODE terminal (input/output sv LENS terminal, Ethernet terminal, CTF OLED Electronic Viewfinder EVFV70 Cable UC-V75/UC-V1000, Shoulder S Remote Controller RC-V100, Wireless	XQ/ProRes 422 HQ/ProRes 422 ampling: 2048 x 1080 YCC420 8 bit, 1920 2376 (EOS C700/C700 PL), 4272 x 2376 (FOS C700/C700 PL), 4	2 bit x 1080 YCC420 8 bit 6 (EOS C700 PL GS) input/output switching), sible UN-5/UN-10, Remote Operation Unit nit SG-1, B4 Mount Adapter MO-4E/MO-4P, PS Receiver GP-E1	XF-AVC (Proxy): Resolution / Color Sampling: 2048 x 1080 YCC420 8 bit Bit Rate: 35/24 Mlbps Long GOP RAW: Resolution: 5952x3140, 4096x2160, 2048x1080 MIC jack, INPUT terminals (1/2)*, REMOTE terminal (A), USB HDMI OUT terminal, headphone jack, MON. terminal, SDI OUT terminal (12G-SDI supported), VIDEO terminal TIME CODE terminal, expansion system terminal, expansion unit connector* Remote Controller RC-V100, Tripod base TB-1, Wireless Transmitter, GPS Receiver GP-E2, Unit Cable UN-10, OLED Electronic View Finder EVF-V50/EV-V70, Expansion Unit 1: EU-V1, Expansion Unit 2: EU-V2, ET Cinema Lock Mount Kit CM-V1, PL Mount Kit PM-V1, B4 Mount Adapter MO-4E/MO-4P, LCD Monitor LIM-V1, LCD Attachment Unit LA-V1, Shoulder Support Unit SU-IS, Shoulder Style Grip Unit SG-1, Clamp Base CL-V2, Rod Clamp RD-1, Handle Unit	Bit Rate: 410/310/225/ 210/160N XF-AVC (Long GOP recording): Re x 1080 YCC422 10 bit, 1920 x 1080 Bit Rate: 50Mbps Str. Avc (Proxy): Resolution / Colo 8bit, 1920 x 1080 YCC420 8bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 4096 x 2160, Bit Depth: RGB Bayer RAW (12/10 GENLOCK terminal (also serves as CODE terminal (input output switc REMOTE terminal, MIC terminal, AMC terminal, AMC terminal, fack, SYNC OUT terminal (also ser CODE terminal (input output switc REMOTE terminal (funct output switc REMOTE terminal, Input output switch System extension terminal (WFT/ Microphone Adapter MA-400, Uni Clamp Base, Rod Clamp RD-1, Remote Controller RC-V100, Wirel CNIO, Wirel CN	Albps solution / Color Sampling: 2048 / YCC422 10 bit or Sampling: 2048 x 1080 YCC420 bit) bit) bit) s SYNC OUT terminal), TIME thing), AUDIO terminal HDMI OUT terminal, headphone yees as GENLOCK terminal), TIME thing), VIDEO terminal fother unit) t Cable UN-5/UN-10, CL-V1	MP4: Resolution / Color sampling: 3840 x 2160 YCC420 8 bit, 1920 s 1080 YCC420 8 bit Bit Rate: 150 Mbps (3840 x 2160), 35 Mbps (1920 x 1080) MP4 (Proxy): Resolution / Color sampling: 2048 x 1080 YCC420 8 bit Bit Rate: 35 Mbps (2048 x 1080) REMOTE terminal, MIC jack, INPUT terminals (2 sets) SDI OUT terminal, HDMI OUT terminal, headphone jack, USB terminal, VIDEO terminal Ethernet terminal LCD Monitor LM-V1, LCD Attachment Unit LA-V1, Handle Unit HDU-2, Clamp Base CL-V2, Camera Grip GR-V1, OLED Electronic Viewfinder EVF-V70, Shoulder Support Unit SU-15, Unit Cable UN-5/UN-10, 87 Remote Cable RR-10, RR-100, Rot Clamp RD-1, Remote Cable RR-10, RR-100, RR-100, Remote Calmp RD-1, Remote Calmpol Remote Calmp RD-1, Remote Controller	Resolution: 1920 x 1080 Bit Rate: 35/24/17/4/3 Mbps 2 XLR (Mic Level, Mic Level with phantom power and Line Level) on handle unit, REMOTE terminals, MIC jack HDMI with SMPTE time code - Tripod Adapter Canon TA-100, Remote Controller RC-V100
Related Access	Input Output Input/Output Control ories	bit, 1920 x 1080 RGB444 12 bit Bit Rate: ProRes 4444 XQ/ProRes 4444/ProRes 422 HQ/ProRes 422 XF-AVC (Proxy): Resolution / Color Sampling: 2048 x 1080 YCC420 8 bit, 1920 x 1080 YCC420 8 bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 5952 x 3140/5952 x 2532/4096 x 2160 (cropped)/ 2048 x 1080 (cropped) Bit Depth: RGB Bayer RAW (12/10 bit) GENLOCK terminal (also serves as SYNC OUT terminal), TIME CODE terminal (input/ output switching), REMOTE terminals (A/B), MIC jack, XLR (2 sets) MON. (1/2) terminals, SDI OUT terminal (4 sets), HDMI OUT terminal, headphone jack, SYNC OUT terminal (also serves as GENLOCK terminal), TIME CODE terminal (input/output switching), VIDEO terminal LENS terminal, Ethernet terminal, CTRL terminal, expansion system terminal OLED Electronic Viewfinder EVF-V70, Remote Operation Unit OU-700, Unit Cable UN-5/UN-10, Remote Operation Unit Cable UC-V75/UC-V1000, Shoulder Support Unit SU-15, Shoulder Style Grip Unit SG-1, B4 Mount Adapter MO-4E/MO-4P, Remote Controller RC-V100, Wireless File Transmitter (1) Codex: Codex Recorder CDX-36150/Removable Capture Drive for CDX-36150	1920 x 1080 YCC422 10 bit, 2048 x 10.2 Formats: ProRes 4444/ProRes 4444. Z XF-AVC (Proxy): Resolution / Color Sight Rate: 24/35 Mbps Long 60P RAW: Resolution: 4096 x 2160, 4512 x Bit Depth: RGB Bayer RAW (12/10 bit) GENLOCK terminal (also serves as SY REMOTE terminals (A/B), MIC jack, X MON. (1/2) terminals, SDI OUT terminal (TIME CODE terminal (input/output sw LENS terminal, Ethernet terminal, CTF OLED Electronic Viewfinder EVF-V70 Cable UC-V75/UC-V1000, Shoulder S Remote Controller RC-V100, Wireless (1) Codex: Codex Recorder CDX-36151	XQ/ProRes 422 HQ/ProRes 422 ampling: 2048 x 1080 YCC420 8 bit, 1920 2376 (EOS C700/C700 PL), 4272 x 2376 (FOS C700/C700 PL), 4	2 bit x 1080 YCC420 8 bit 6 (EOS C700 PL GS) input/output switching), sible UN-5/UN-10, Remote Operation Unit nit SG-1, B4 Mount Adapter MO-4E/MO-4P, PS Receiver GP-E1	XF-AVC (Proxy): Resolution / Color Sampling: 2048 x 1080 YCC 420 8 bit Bit Rate: 35/24 Mlbps Long GOP RAW: Resolution: 5952x3140, 4096x2160, 2048x1080 MIC jack, INPUT terminals (1/2)*, REMOTE terminal (A), USB HDMI OUT terminal, headphone jack, MON. terminal, SDI OUT terminal (12G-SDI supported), VIDEO terminal TIME CODE terminal, expansion system terminal, expansion unit connector** Remote Controller RC-V100, Tripod base TB-1, Wireless Transmitter, GPS Receiver GP-E2, Unit Cable UN-10, OLED Electronic View Finder EVF-V50/EVF-V70, Expansion Unit 1: EU-V1, Expansion Unit 2: EU-V2, EF Cinema Lock Mount Kit CM-V1, PL Mount Kit PM-V1, B4 Mount Adapter MO-4E/MO-4P, LCD Monitor LM-V1, LCD Attachment Unit LA-V1, Shoulder Support Unit SU-15, Shoulder Style Grip Unit SG-1, Clamp Base CL-V2, Rod Clamp RD-1, Handle Unit HDU-2, 8-pin Remote Cable RR-10/RR-100 IDX: V-Mount battery	Bit Rate: 410/310/225/ 210/160N XF-AVC (Long GOP recording): Re x 1080 YCC422 10 bit, 1920 x 1080 Bit Rate: 50Mbps Str. Avc (Proxy): Resolution / Colo 8bit, 1920 x 1080 YCC420 8bit Bit Rate: 24/35 Mbps Long GOP RAW: Resolution: 4096 x 2160, Bit Depth: RGB Bayer RAW (12/10 GENLOCK terminal (also serves as CODE terminal (input output switc REMOTE terminal, MIC terminal, AMC terminal, AMC terminal, fack, SYNC OUT terminal (also ser CODE terminal (input output switc REMOTE terminal (funct output switc REMOTE terminal, Input output switch System extension terminal (WFT/ Microphone Adapter MA-400, Uni Clamp Base, Rod Clamp RD-1, Remote Controller RC-V100, Wirel CNIO, Wirel CN	Albps solution / Color Sampling: 2048 by CC422 10 bit or Sampling: 2048 x 1080 YCC420 bit) bit) s SYNC OUT terminal), TIME ching), UDIO terminal HDMI OUT terminal, headphone was as GENLOCK terminal], TIME ching), VIDEO terminal other unit) t Cable UN-5/UN-10, CL-V1 less File Transmitter WFT-E6A /	MP4: Resolution / Color sampling: 3840 x 2160 YCC420 8 bit, 1920 s 1080 YCC420 8 bit Bit Rate: 150 Mbps (3840 x 2160), 35 Mbps (1920 x 1080) MP4 (Proxy): Resolution / Color sampling: 2048 x 1080 YCC420 8 bit Bit Rate: 35 Mbps (2048 x 1080) REMOTE terminal, MIC jack, INPUT terminals (2 sets) SDI OUT terminal, HDMI OUT terminal, headphone jack, USB terminal, VIDEO terminal Ethernet terminal LCD Monitor LM-V1, LCD Attachment Unit LA-V1, Handle Unit HDU-2, Clamp Base CL-V2, Camera Grip GR-V1, OLED Electronic Viewfinder EVF-V70, Shoulder Support Unit SU-15, Unit Cable UN-5/UN-10, 87 Remote Cable RR-10, RR-100, Rot Clamp RD-1, Remote Cable RR-10, RR-100, RR-100, Remote Calmp RD-1, Remote Calmpol Remote Calmp RD-1, Remote Controller	Resolution: 1920 x 1080 Bit Rate: 35/24/17/4/3 Mbps 2 XLR (Mic Level, Mic Level with phantom power and Line Level) on handle unit, REMOTE terminals, MIC jack HDMI with SMPTE time code - Tripod Adapter Canon TA-100, Remote Controller RC-V100

^{*} For a list of compatible lenses, please visit the respective product pages on usa.canon.com.

^{**} When the sensitivity is expanded. ♦ When expansion is selected. ♦♦ Lenses must support AF.

Specifications and availability subject to change without notice. Products not shown to scale. Weight and dimensions are approximate. Not responsible for typographical errors

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CINEMA EOS CAMERAS

EOS C700 FF EOS C700 FF PL





Canon's EOS C700 FF top-end digital cinema camera features a 5.9K full-frame CMOS sensor designed to meet an extensive range of production needs. The sensor provides higher resolution and produces footage with shallower depth of field than Canon cameras with Super 35mm sensors, giving filmmakers a variety of creative options. Capable of ProRes and XF-AVC internal recording up to 4K to CFast™ cards, the camera can also record 5.9K RAW up to 60 frames per second with the optional Codex CDX-36150 Recorder. The camera uses the full 5.9K of the sensor to create oversampled 4K, resulting in improved video quality. Available in EF and PL mount versions, the EF mount camera also includes Canon's Dual Pixel CMOS AF technology.

EOS C700 EOS C700 PL EOS C700 GS PL





The Cinema EOS C700 Digital Cinema Camera is what many cinematographers have been asking for from Canon, incorporating valuable professional feedback since the debut of the original Cinema EOS C300. Designed to be a flexible "A" camera for virtually any shooting scenario, the EOS C700 features both internal 4K ProRes and XF-AVC recording, and can record uncompressed RAW up to 120 frames per second with the optional 4K Codex CDX-36150 recorder. The camera's EF and PL mount versions feature a pixel resolution up to 4.5K and a dynamic range of 15 stops, while the EOS C700 GS PL features 14 stops of dynamic range, up to 4.2K resolution and a global shutter.

EOS C500 Mark II



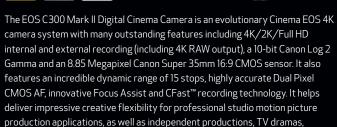
Impressive usability and imaging power combine in the Cinema EOS C500 Mark II, the compact and lightweight digital cinema camera that's built for creative freedom. The 5.9K full-frame CMOS sensor and DIGIC DV 7 Image Processor produce imagery that not only meets, but exceeds the demands of modern-day productions. Capable of recording Cinema RAW Light and XF-AVC file formats onto internal CFexpress™ cards, the EOS C500 Mark II eliminates the need for an external recorder. Featuring a highly modular design with three expansion units and easy interchangeability between EF, Locking EF (EF-C) and PL mounts, it allows users to build their ideal camera system for virtually any situation and create their own unique cinematic thumbprint.

EOS C300 MarkII EOS C300 Markii PL

commercials, news features, sports and more.







EOS C200 EOS C200B







The EOS C200 Digital Cinema Camera is a ready-to-go production camera that comes with a built-in electronic viewfinder, a 4-inch touchscreen LCD monitor, a versatile handle and an ergonomic handgrip. The camera can record internal 4K RAW to a CFast™ 2.0 card in Canon's breakthrough Cinema RAW Light format without compromising detail, as well as 4K UHD and Full HD in MP4 format to SD cards. The 8.85 Megapixel Super 35mm CMOS sensor, 13 stops of dynamic range and Dual Pixel CMOS AF help make the EOS C200 ideal for film, documentary and television production, corporate and event videography, and newsgathering.

EOS C100 Mark II





Optimized for one-person use and compatible with the full range of Canon EF, EF-S and EF-mount CN-E Cinema lenses, the greatly evolved Canon EOS C100 Mark II Digital HD camera integrates the Emmy® Award-winning Canon Super 35mm CMOS sensor used throughout Cinema EOS cameras and a capable DIGIC DV 4 Image Processor. In addition to great RGB video processing, the camera's dual codec capability supports simultaneous AVCHD and MP4 recording, including 59.94P capture along with a Slow & Fast motion recording feature. The 270° rotating 3.5-inch OLED panel and a tiltable large EVF with large-sized eyecup further empower highperformance 4K production.



CINEMA EOS CAMERA **COMPARISON CHART**

