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CINEMA EOS CAMERAS

EOS C700
EOS C700 PL
EOS C700 GS PL

`4.5K` `4.2K`
(for GS PL model)

The EOS C700 Digital Cinema Camera incorporates what Canon has learned through professional feedback since the original Cinema EOS C300 was announced. Designed to be a flexible "A" camera for any type of 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 EF and PL mount versions of the camera feature 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 C300 Mark II
EOS C300 Mark II PL

`4K` `2K` `HD`

The EOS C300 Mark II Digital Cinema Camera is a 2nd generation Cinema EOS 4K camera system with features including 4K/2K/Full HD internal and external recording (including 4K RAW output), a 10-bit Canon Log 2 Gamma and a 8.85 Megapixel Canon Super 35mm 16:9 CMOS image sensor. It also features an expanded dynamic range of 15 stops, improved Dual Pixel CMOS Autofocus, innovative focus assist engineering and CFast™ recording technology. It helps deliver creative flexibility for professional studio motion picture production applications, as well as independent productions, TV dramas, commercials, news features, sports and more.

EOS C200
EOS C200B
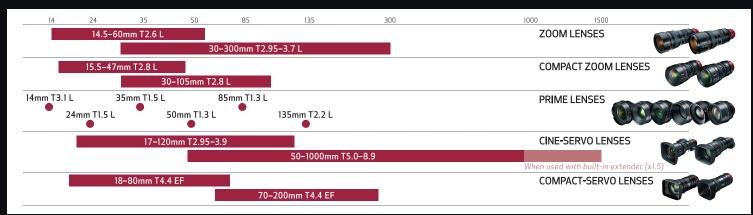
`4K` `UHD`
`2K` `HD`

EOS C200B

EOS C200

The new EOS C200 and EOS C200B Digital Cinema Cameras bring high quality digital imaging at an affordable price. A new storage-friendly Cinema RAW Light format is capable of capturing 4K RAW to a CFast™ Card. 4K UHD and Full HD recording is possible to dual SD card slots. The EOS C200 includes a built-in electronic viewfinder, a 4-inch touch screen LCD, a versatile handle and ergonomic handgrip. The EOS C200B excludes the built-in electronic viewfinder and above accessories. A multitude of features help make both cameras ideal for film, documentary and television production, corporate and event videography and newsgathering.

EOS C100 Mark II

`HD`

Featuring Canon's innovative Dual Pixel CMOS autofocus technology, the EOS C100 Mark II Digital HD camera has been designed to improve shooting with increased accuracy and control. Advanced image processing provides enhanced color resolution and virtually eliminates unwanted artifacts. Improved ergonomics and a tiltable electronic viewfinder gives the EOS C100 Mark II a comfortable handling experience. The EOS C100 Mark II's ability to record a variety of frame rates and codecs, including 1080/60p and MP4 files, offers vast potential to independent production companies, documentary filmmakers, and event videographers.

CINEMA LENS FOCAL LENGTH

14	24	35	50	85	135	300	1000	1500	
		14.5–60mm T2.6 L							ZOOM LENSES
				30–300mm T2.95–3.7 L					
	15.5–47mm T2.8 L								COMPACT ZOOM LENSES
		30–105mm T2.8 L							
14mm T3.1 L		35mm T1.5 L		85mm T1.3 L					PRIME LENSES
	24mm T1.5 L		50mm T1.3 L		135mm T2.2 L				
	17–120mm T2.95–3.9								CINE-SERVO LENSES
			50–1000mm T5.0–8.9						
							When used with built-in extender (x1.5)		
	18–80mm T4.4 EF								COMPACT-SERVO LENSES
		70–200mm T4.4 EF							

CINEMA EOS CAMERA COMPARISON CHART

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C CINEMA EOS SYSTEM

		EOS C700	EOS C700 PL	EOS C700 PL GS	EOS C300 Mark II	EOS C300 Mark II PL	EOS C200	EOS C200B	EOS C100 Mark II
Image Sensing Device	Sensor	Super 35mm CMOS Sensor with DAF Technology	Super 35mm CMOS Sensor	Super 35mm CMOS Sensor with Global Shutter	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	11.54 Megapixels (4622 x 2496)		10.92 Megapixels (4374 x 2496)	9.84 Megapixels (4206 x 2340)		9.84 Megapixels (4206 x 2340)		9.84 Megapixels (4206 x 2340)
	Effective Pixels	8.85 Megapixels (4096 x 2160): 4K/2K DCI Recording 8.29 Megapixels (3840 x 2160): UHD/FHD Recording 10.72 Megapixels (4512 x 2376): RAW Recording		10.92 Megapixels (4374 x 2496)	8.85 Megapixels (4096 x 2160): 4K/2K DCI Recording 8.29 Megapixels (3840 x 2160): UHD/FHD Recording		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	PL-mount	EF-mount		EF-mount
Image Processing Platform		Triple DIGIC DV 5			Dual DIGIC DV 5		Dual DIGIC DV 6		DIGIC DV 4
Exposure	Exposure Mode	Manual exposure (Based on shutter setting, iris setting, ISO/gain setting, and ND filter setting)			Manual exposure (Based on shutter setting, iris setting, Push auto iris control, auto iris control (Light metering system	ISO/gain setting, and ND filter setting) selection, 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 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 1/4 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 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-S lenses only Continuous manual: Canon Cinema lenses
	ISO	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** – 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° stops)		5 density settings (2, 4, 6, 8°, 10° stops)		3 density settings (2, 4, 6 stops)
Focus Control/Assist◇◇		Dual Pixel CMOS AF (DAF) supported, Manual Focus, One-Shot AF, Continuous AF, AF-Boosted MF, Face Detection AF, Focus Guide	Manual Focus		Dual Pixel CMOS AF (DAF) supported, Manual focus, One-shot AF, Continuous AF, AF-Boosted MF, Face Detection AF	Manual Focus	Dual Pixel CMOS AF (DAF) supported, Manual focus, One-shot AF, Continuous AF◇, AF-Boosted MF, Face Detection AF, Focus Guide		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			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 Separately) 4.0-inch LCD with 16:9 aspect ratio, Approx. 1.23 million dots	3.5-inch OLED, Approx. 1.23 million dots
Viewfinder		0.7-inch OLED, Approx. 2.07 million dots, optional OLED Electronic View Finder (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), 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 (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, 50.00 Hz mode: 50.00i/50.00P /25.00P, 24.00 Hz mode: 24.00P			59.94 Hz mode: 59.94i/59.94P/29.97P/23.98P, 50.00 Hz mode: 50.00i/50.00P/25.00P, 24.00 Hz mode 24.00P		59.94 Hz mode: 59.94P/29.97P/23.98P, 50.00 Hz mode: 50.00P/25.00P, 24.00 Hz mode: 24.00P		AVCHD: 59.94 Hz Mode: 59.94P/59.94i/PF29.97/23.98P, 50.00 Hz Mode: 50.00P/50.00i/PF25.00 MP4: 59.94 Hz Mode: 59.94P/29.97P/23.98P, 50.00 Hz Mode: 50.00P/25.00P
Recording Media	CFast™ Card	2 slots: Recording of movie (XF-AVC/ProRes), custom pictures, metadata			2 slots: Recording of movie (XF-AVC), custom pictures, metadata		1 slot: Recording of movies (RAW)		–
	SD Card	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)		–		–
File Formats		MFX, ProRes, Cinema RAW			MFX, Cinema RAW		Cinema RAW Light, MP4		AVCHD, MP4
Codec	Video	XF-AVC: MPEG-4 AVC/H.264, ProRes: Apple ProRes Codec, RAW: Uncompressed			XF-AVC: MPEG-4 AVC/H.264, RAW: Uncompressed		RAW: Cinema RAW Light, MP4: MPEG-4 AVC/H.264		AVCHD: MPEG-4 AVC/H.264, MP4: MPEG-4 AVC/H.264
	Audio	Linear PCM (24 bit - 48kHz - 4 channels)			Linear PCM (16 bit/24 bit - 48 kHz - 4 channels)		RAW: Linear PCM (16 bit - 48 kHz - 4 channels) MP4: MPEG-4 AAC-LC (16 bit - 48 kHz - 2 channels), Linear PCM (16 bit - 48 kHz - 4 channels)		AVCHD: Linear PCM (16 bits - 48 kHz - 2 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 YCC422 10 bit, 2048 x 1080 YCC422 10 bit, 1920 x 1080 YCC422 10 bit, 2048 x 1080 RGB444 12 bit/10 bit, 1920 x 1080 RGB 444 12 bit/10 bit Bit Rate: 810/440/410/310/225/210/170/160/90 Mbps Intra-frame, 50 Mbps Long GOP **ProRes:** Resolution / Color Sampling: 4096 x 2160 YCC422 10 bit, 3840 x 2160 YCC422 10 bit, 2048 x 1080 YCC422 10 bit, 1920 x 1080 YCC422 10 bit, 2048 x 1080 RGB444 12 bit, 1920 x 1080 RGB444 12 bit Formats: ProRes 4444/ProRes 4444 XQ/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: 4096 x 2160, 4512 x 2376 (EOS C700/C700 PL), 4272 x 2376 (EOS C700 PL GS) Bit Depth: RGB Bayer RAW (12/10 bit)			**XF-AVC (Intra-frame recording):** Resolution / Color Sampling: 4096 x 2160 YCC422 10 bit, 3840 x 2160 YCC422 10 bit, 2048 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/50.00P), 12 bit (29.97P/23.98P/ 25.00P/24.00P) Bit Rate: 1 Gbps **MP4:** Resolution / Color sampling: 3840 x 2160 YCC420 8 bit, 1920 x 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)		**AVCHD:** Resolution: 1920 x 1080 Bit Rate: 28/24/17/7 Mbps **MP4:** Resolution: 1920 x 1080 Bit Rate: 35/24/17/4/3 Mbps
Terminal	Input	GENLOCK terminal (also serves as SYNC OUT terminal), TIME CODE terminal (input/output switching), REMOTE terminals (A/B), MIC jack, XLR (2 sets)			GENLOCK terminal (also serves as SYNC OUT terminal), TIME CODE terminal (input output switching), REMOTE terminal, MIC terminal, AUDIO terminal		REMOTE terminal, MIC jack, INPUT terminals (2 sets)		2 XLR (Mic Level, Mic Level with phantom power and Line Level) on handle unit, REMOTE terminals, MIC jack
	Output	MON. (1/2) terminals, SDI OUT terminal (4 sets), HDMI OUT terminal, Headphones jack, SYNC OUT terminal (also serves as GENLOCK terminal), TIME CODE terminal (input/output switching), VIDEO terminal			MON terminal, REC OUT terminal, HDMI OUT terminal, headphones terminal, SYNC OUT terminal (also serves as GENLOCK terminal), TIME CODE terminal (input output switching), VIDEO terminal		SDI OUT terminal, HDMI OUT terminal, headphones jack, USB terminal, VIDEO terminal		HDMI with SMPTE time code
	Input/Output Control	LENS terminal, Ethernet terminal, CTRL terminal			System extension terminal (WFT/other unit)		Ethernet terminal		–
Related Accessories		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 WFT-E6A/WFT-E8A, GPS Receiver GP-E1			Microphone Adapter MA-400, Unit Cable UN-5/UN-10, CL-V1 Clamp Base, Rod Clamp RD-1, Remote Controller RC-V100, Wireless File Transmitter WFT-E6A /WFT-E8A, GPS Receiver GP-E1		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, 8-pin Remote Cable RR-10 /RR-100, Rod Clamp RD-1, Remote Controller RC-V100, GPS Receiver GP-E2		Tripod Adapter Canon TA-100, Remote Controller RC-V100, GPS Receiver GP-E2
Third-party Products		(1) Codex: Codex Recorder CDX-36150/Removable Capture Drive for CDX-36150 (2) IDX: V-Mount battery (Also IDX AC adapter and cable, etc.)			–		–		–
Dimensions (W x H x D)		Approx. 6.6 x 6.1 x 12.9 in. (167 x 154 x 327mm)	Approx. 6.6 x 6.1 x 13.2 in. (167 x 154 x 336mm)		Approx. 5.9 x 7.2 x 7.2 in. (149 x 183 x 183mm) with thumb rest		Approx. 5.7 x 6.0 x 7.0 in. (144 x 153 x 179mm) Body only	Approx. 5.7 x 5.7 x 5.4 in. (144 x 146 x 137mm) Body only	Approx. 5.8 x 6.9 x 6.7 in. (147 x 174 x 169mm) with thumb rest
Weight		Approx. 7.6 lbs. (3440g)	Approx. 7.9 lbs. (3600g)		Approx. 3.9 lbs. (1770g)	Approx. 4.4 lbs. (2000g)	Approx. 3.2 lbs. (1430g)	Approx. 2.9 lbs. (1335g)	Approx. 2.5 lbs. (1125g)

*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.