

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

© 2022 Canon U.S.A., Inc. All rights reserved. Canon and EOS are registered trademarks of Canon Inc. in the United States and may also be registered trademarks or trademarks in other countries. Canon is an authorized licensee of the CFast 2.0™ trademark, which may be registered in various jurisdictions. All other product names, brand names and logos are trademarks or service marks of their respective owners.

Canon makes no representations or warranties with respect to any third party accessory or product mentioned herein.

Use of genuine Canon accessories is recommended; these products are designed to perform optimally when used with genuine Canon accessories.



Canon U.S.A., Inc.  
One Canon Park  
Melville, NY 11747 U.S.A.

Canon Burbank  
3400 West Olive Avenue  
Suite 250  
Burbank, CA 91505 U.S.A.

CINEMA EOS

usa.canon.com/pro



pro.usa.canon.com/support  
855-CINE-EOS

For more info:  
pro.usa.canon.com  
@CanonUSApro  
@CanonUSA  
@CanonUSA  
@CanonUSA

CINEMA EOS CAMERAS

EOS C500 Mark II  
5.9K



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 Mark III  
4K UHD

The EOS C300 Mark III is a customizable cinema camera that's built for versatility and flexibility. The lightweight body comes equipped with Canon's new Super 35mm Dual Gain Output (DGO) sensor, capable of over 16 stops of dynamic range. The DIGIC DV 7 image processor expands functionality and flexibility by enabling features such as internal Cinema RAW Light recording, 4K 120p High Frame Rate recording, Dual Pixel CMOS Autofocus, and face detection and tracking. The EOS C300 Mark III camera is the perfect expression of form and function, adaptable to virtually any production with its modular design. Three expansion units and user changeable lens mounts enable operators to build their ideal system for cinema or broadcasting.



EOS C70  
4K UHD

The compact, portable EOS C70 was the first Cinema EOS camera with a built-in RF lens mount, allowing users access to the superb RF lens lineup. Featuring a Super 35mm Dual Gain Output (DGO) sensor capable of over 16 stops of total dynamic range, a DIGIC DV 7 image processor, 4K 120p recording, Dual Pixel CMOS AF, Eye AF, face detection and tracking, and Internal RAW recording capability with Cinema RAW Light, the high-performance EOS C70 is ideal for professional documentary, news-gathering and corporate videos.

EOS R5C  
8K



Compact and lightweight, the EOS R5 C is a true hybrid camera, boasting many of the video formats and features from the Cinema EOS lineup as well as many of the still-imaging capabilities of the EOS R5 camera in a beautifully designed body. This camera is a complete package that offers filmmakers, multimedia journalists, and advanced amateurs a cost-effective 8K, 4K, and FHD video camera to help unlock their creative potential.

CINEMA EOS CAMERA EXPANSION UNITS FOR  
C500 MARK II AND C300 MARK III



**EU-V1**  
The EU-V1 adds three terminals for connections that enable remote operation of the camera, including Genlock/Sync Out, Remote B (RS-422), and Ethernet. This unit is ideal for multi-camera shooting or special equipment such as gimbals, cranes, and drones.



**EU-V2**  
This expansion unit offers extension of system connectivity with multiple input and output terminals including Genlock/Sync Out, Remote B (RS-422), Ethernet, DC Out (24V, 2A), a lens control port and a V-mount battery mount with D-Tap for compatibility with third party battery systems. CINE-SERVO or B4 lenses connected to the LENS terminal can be controlled from the camera. This unit is ideal for moviemaking and high-end television productions.



**EU-V3**  
The EU-V3 transforms the C500 Mark II and C300 Mark III into versatile live production systems with the addition of many key features. The Expansion Unit has a 4-pin XLR DC power input, powering both the EU-V3 and the camera body. A return video input and Ethernet port with tally that also allows remote control of camera settings similarly adds key features for studio or live event production. Additionally, the EU-V3 includes a Hirose 12-pin port for lens control and power, an industry-standard v-lock battery mount, menu navigation and 4 assignable buttons.



CINEMA EOS CAMERA  
COMPARISON CHART



CINEMA EOS

CINEMA EOS CAMERAS COMPARISON SPECIFICATIONS

		EOS C500 Mark II	EOS C300 Mark III	EOS C70	EOS R5C
Image Sensing Device	Sensor	Full-frame / Super 35mm (Crop) /Super 16mm (Crop) CMOS Sensor with DPAF Technology	Super 35mm / Super 16mm (crop) CMOS Dual Gain Output Sensor with DPAF technology	Super 35mm / Super 16mm (Crop) CMOS Dual Gain Output Sensor with DPAF technology	Full Frame CMOS sensor (compatible with Dual Pixel CMOS AF)
	Total Pixels	20.8 Megapixels (6062 x 3432)	9.6 Megapixels (4206 x 2280)	9.6 Megapixels (4206 x 2280)	Approx. 47.1 megapixels
	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 DCI Recording 8.29 Megapixels (38040 x 2160): UHD/FHD Recording	8.85 Megapixels (4096 x 2160): 4K/2K DCI Recording 8.29 Megapixels (3840 x 2160): UHD/FHD Recording	Approx. 45.0 megapixels
Lens Mount		User interchangeable: EF-mount, EF-mount (Cinema lock-type), PL mount	User interchangeable: EF-mount, EF-mount (Cinema lock-type), PL mount	RF Mount (Compatible lenses: RF lenses and EF lenses, includes EF-S lenses/EF cinema lenses)^	RF Mount (Compatible lenses: RF lenses and EF lenses, includes EF-S lenses/EF cinema lenses)^
Image Processing Platform		DIGIC DV 7	DIGIC DV 7	DIGIC DV 7	DIGIC X
Exposure	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), 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), Auto ISO	Scene Intelligent Auto, Flexible-priority AE (Fv), Program AE (P), Shutter-priority AE (Safety shift possible) (Tv), Aperture-priority AE (Safety shift possible) (Av), Manual exposure (M), Bulb, Custom shooting mode C1, C2, C3
	Shutter Setting	Speed, Angle, Clear Scan, Slow or Off mode selected. Either 1/3 or 1/4 stops selected as speed increment	Speed, Angle, Clear Scan, Slow or Off mode selected. Either 1/3 or 1/4 stops selected as speed increment	Speed, Angle, Clear Scan, Slow or Off mode selected. Either 1/3 or 1/4 stops selected as speed increment	1/3-stop increments (1/1 to 1/2000), 1/4-stop increments (1/1 to 1/2000)
	Iris Setting	Can be set to 1/2-stop, 1/3-stop or Fine (1) Push auto iris control (2) Auto iris control	Can be set to 1/2-stop, 1/3-stop or Fine (1) Push auto iris control (2) 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*
	ISO	1-stop, 1/3-stop settings: 100** - 160 - 25600 - 102400**	1-stop, 1/3-stop settings: 100** - 160 - 25600 - 102400**	1-stop, 1/3-stop settings: 100** - 160 - 25600 - 102400**	ISO 160-25600 (in 1/3- or 1-stop increments)
	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)	-
Focus Control/Assist <sup>◇◇</sup>		Dual Pixel CMOS AF (DPAF), 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 AF for 100p and 120p recording modes. Face Detection AF and Subject Tracking AF during slow & fast recording (S&F).	Dual Pixel CMOS AF (DPAF), 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 those modes), Face Detection AF and Subject Tracking AF during slow & fast recording (S&F)	Dual Pixel CMOS AF (DPAF), 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), Eye AF, Face Detection AF and Subject Tracking AF during slow & fast recording (S&F recording when set to 24-120p)	Dual Pixel CMOS AF (DPAF), Manual Focus, One-Shot AF, Continuous AF, Face Detection AF, Eye Detection AF, AF Tracking (Only lenses that support AF functions can be used in any of these modes)
LCD Monitor		LM-V2 LCD Monitor (Included), 4.3-inch LCD with 16.9 4.0-inch wide-screen LCD with 16.9 aspect ratio. Approx. 2.76 million dots	LM-V2 LCD Monitor (Included), 4.3-inch LCD with 16.9 4.0-inch wide-screen LCD with 16.9 aspect ratio, Approx. 2.76 million dots	3.5-inch (8.8 cm diagonal) color wide-screen LCD with 16.9 aspect ratio, Approx. 2.76 million dots (1280 x RGB x 720)	Vari-angle 3.2-inch touch screen (screen aspect ratio of 3.2) TFT color, liquid-crystal monitor, Approx. 2.1 million dots
Viewfinder		Optional OLED Electronic Viewfinder EVF-V50 or EVF-V70 (sold separately)	Optional OLED Electronic Viewfinder EVF-V50 or EVF-V70 (sold separately)	N/A	OLED color electronic viewfinder; approx. 5.76 million dots resolution
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	Auto, Custom (Custom WB), Color temperature (2,000-15,000 K), Preset WB (daylight or tungsten)
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: 59.94i/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*
	Recording Media	CFexpress™, Recording of movie (Cinema RAW Light/XF-AVC), custom pictures, metadata (2 slots), Support for VPG400-certified CFexpress 2.0 (Type B) media	CFexpress™, Recording of movie (Cinema RAW Light/ XF-AVC), custom pictures, metadata (2 slots), Support for VPG400-certified CFexpress 2.0 (Type B) media	-	CFexpress card, Type B ; Card slot (I)
		SD Card	Recording of movie (XF-AVC (proxy)), photos (JPEG), custom pictures, metadata, menus and other data	2 slots; Recording of movie, photos (JPEG), custom pictures, clip metadata, menu settings, SD/SDHC/SDXC Supported	*SD card type: SD, SDHC, SDXC UHS Speed Class: U3 Video Speed Class: V30, V60, V90 Card slot (I)*
File Formats		Cinema RAW Light, XF-AVC	Cinema RAW Light, XF-AVC	Cinema RAW Light, XF-AVC, MP4 (HEVC), MP4 (H.264)	Cinema RAW Light, XF-AVC, MP4 (HEVC), MP4 (H.264)
Codec	Video	XF-AVC: MPEG-4 AVC/H.264	XF-AVC: MPEG-4 AVC/H.264	XF-AVC: MPEG-4 AVC/H.264 (10bit, 8bit (proxy)), MP4(HEVC): H.265/HEVC (10bit), MP4(H.264): MPEG-4 AVC/H.264 (8bit)	XF-AVC/H.264 (10bit, 8bit (proxy), MP4(HEVC): H.265/HEVC (10bit), MP4(H.264): AVC/H.264 (8bit)
	Audio	Linear PCM (24bit - 48kHz - 4 channels)	Linear PCM (24bit - 48kHz - 4 channels)	XF-AVC: Linear PCM (24bit, 48kHz) 4-channel recording, MP4 (I): MPEG-2 AAC LC (16bit, 48 kHz, 2-channel), MP4 (2): Linear PCM (16bit, 48 kHz, 4-channel)	XF-AVC: Linear PCM (24bit, 48kHz) 4-channel recording, MP4(HEVC): H.265/HEVC: Linear PCM, AAC (16bit, 48kHz 2 or 4-channel recording)
Video Formats		<b>Cinema RAW Light:</b> Resolution: 5952 x 3140, 4096 x 2160, 2048 x 1080, 10bit (59.94P/50.00P), 12bit (29.97P/23.98P/25.00P/24.00P) Bit Rate: 2.1Gbps/1.6Gbps/250 Mbps <b>XF-AVC (Intra-frame recording):</b> Resolution / Color Sampling: 4096 x 2160 YCC422 10bit/3840 x 2160 YCC422 10bit, 1920 x 1080 YCC422 10bit Bit Rate: 810/410/310/225/ 210/160Mbps <b>XF-AVC (Long GOP recording):</b> Resolution / Color Sampling: 4096 x 2160 YCC422 10bit, 3840 x 2160 YCC422 10bit, 2048 x 1080 YCC422 10bit, 1920 x 1080 YCC422 10bit Bit Rate: 810/410/310/160 Mbps <b>XF-AVC (Proxy):</b> Resolution / Color Sampling: 2048 x 1080 YCC420 8bit Bit Rate: 35/24 Mbps Long GOP	<b>Cinema RAW Light:</b> Resolution: 4096 x 2160, 2048 x 1080, 10bit (59.94P/50.00P), 12bit (29.97P/23.98P/ 25.00P/24.00P) Bit Rate: 1Gbps/250Mbps <b>XF-AVC (Intra-frame recording):</b> Resolution / Color Sampling: 4096 x 2160 YCC422 10bit, 3840 x 2160 YCC422 10bit, 2048 x 1080 YCC422 10bit, 1920 x 1080 YCC422 10bit Bit Rate: 810/410/310/225/ 210/160Mbps <b>XF-AVC (Long GOP recording):</b> Resolution / Color Sampling: 4096 x 2160 YCC422 10bit, 3840 x 2160 YCC422 10bit, 2048 x 1080 YCC422 10bit, 1920 x 1080 YCC422 10bit, 1280 x 720 YCC422 10bit Bit Rate: 260/160/50/24Mbps <b>XF-AVC (Long GOP Proxy recording):</b> Resolution / Color Sampling: 2048 x 1080 YCC420 8bit, 1920 x 1080 YCC420 8bit, 1280 x 720 YCC420 8bit Bit Rate: 35/24/17Mbps	<b>Cinema RAW Light:</b> Resolution: 4096 x 2160, 2048 x 1080, 12bit (59.94P / 29.97P / 23.98P / 50P / 25.00P /24.00P) Bit Rate: 645/66Mbps <b>XF-AVC (Intra-frame recording):</b> Resolution / Color Sampling: 4096 x 2160 YCC422 10bit, 3840 x 2160 YCC422 10bit, 2048 x 1080 YCC422 10bit, 1920 x 1080 YCC422 10bit Bit Rate: 600/500/410/310/300/250/240/160 Mbps <b>XF-AVC (Long GOP recording):</b> Resolution / Color Sampling: 4096 x 2160 YCC422 10bit, 3840 x 2160 YCC422 10bit, 2048 x 1080 YCC422 10bit, 1920 x 1080 YCC422 10bit, 1280 x 720 YCC422 10bit Bit Rate: 260/160/50/24Mbps <b>MP4 (Long GOP recording):</b> Resolution / Color Sampling: 4096 x 2160 YCC422 10bit, 3840 x 2160 YCC422 10bit, 2048 x 1080 YCC422 10bit, 1920 x 1080 YCC422 10bit Bit Rate: 225/170/150/100/135/50/35/12/9/8Mbps	<b>Cinema RAW Light:</b> Resolution: DCI 8K 8192x4320, 12bit (59.94P / 29.97P/23.98P/ 25.00P/24.00P) Bit Rate: 2.5Gbps/138Mbps <b>XF-AVC (Intra-frame recording):</b> Resolution /Color Sampling: 4096 x 2160 YCC422 10bit, 3840 x 2160 YCC422 10bit, 2048 x 1080 YCC422 10bit, 1920 x 1080 YCC422 10bit, 1280x720 YCC422 10bit Bit Rate: 810/410/310/160Mbps <b>XF-AVC (Long GOP recording):</b> Resolution /Color Sampling: 4096 x 2160 YCC422 10bit, 3840 x 2160 YCC422 10bit, 2048 x 1080 YCC422 10bit, 1920 x 1080 YCC422 10bit, 1280 x 720 YCC422 10bit Bit Rate: 260/160/50/24Mbps <b>XF-AVC (Long GOP Proxy recording):</b> Resolution /Color Sampling: 2048 x 1080 YCC420 8bit, 1920 x 1080 YCC420 8bit, 1280 x 720 YCC420 8bit Bit Rate: 35/24/17Mbps <b>MP4 (HEVC recording):</b> 8120x4320 YCC422 10bit YCC420 10bit, 7680x4320 YCC422 10bit YCC420 10bit, MP4 (HEVC recording): 4096x2160 YCC422 10bit YCC420 10bit, 3840x2160 YCC422 10bit YCC420 10bit, 2048x1080 YCC422 10bit YCC420 10bit, 1920x1080 YCC422 10bit YCC420 10bit, 1280x720 YCC422 10bit YCC420 10bit MP4 (H.264 recording): 096x2160 YCC422 10bit YCC420 10bit, 3840x2160 YCC422 10bit YCC420 10bit, 2048x1080 YCC422 10bit YCC420 10bit, 1920x1080 YCC422 10bit YCC420 10bit, 1280x720 YCC422 10bit YCC420 10bit
Terminal (Camera Body Only)	Input	MIC jack (3.5mm), INPUT terminals (1/2)*, REMOTE terminal (A), USB	MIC jack (3.5mm), INPUT terminals (1/2)*, REMOTE terminal (A), USB	MIC jack (3.5mm), INPUT terminals (1/2)* - Mini-XLR, REMOTE terminal A (LANC/RC-V100)	MIC jack (3.5mm)
	Output	HDMI OUT terminal, headphone jack, MON. terminal, SDI OUT terminal (12G-SDI supported), VIDEO terminal	HDMI OUT terminal, headphone jack, MON. terminal, SDI OUT terminal (12G-SDI supported), VIDEO terminal	HDMI OUT terminal, 3.5mm stereo headphone mini-jack	HDMI OUT terminal (Micro/TYPE-D) Supports RAW HDMI Out (8K), Hi-Speed USB (USB 3.1 Gen 2), 3.5mm stereo headphone mini-jack
	Input/Output Control	TIME CODE terminal, expansion system terminal, expansion unit connector**	TIME CODE terminal, expansion system terminal, expansion unit connector**	TIME CODE terminal, USB (Type-C, for Wi-Fi/Ethernet/GP-E2), <a href="#">USB to Wi-Fi and Ethernet adapters</a> (canon.us/c70adapters) for remote IP XC Protocol Control, Browser Remote, FTP file transfer and IP streaming.	TIME CODE terminal (DIN 1.0/2.3)
Related Accessories		Battery Pack BP-A30/BP-A60, Canon Battery Charger CG-A10, Remote Controller RC-V100, Wireless File Transmitter WFT-E9A, GPS Receiver GP-E2, Interface Cable IFC-40AB III/IFC-150AB III, Unit Cable UN-I0, OLED Electronic View Finder EVF-V50/EVF-V70, Expansion Unit 1: EU-V1, Expansion Unit 2: EU-V2, Expansion Unit 3: EU-V3, EF Cinema Lock Mount Kit CM-V1, PL Mount Kit PM-V1, LCD Monitor LM-V1, LCD Attachment Unit LA-V1, Clamp Base CL-V2, 8-pin Remote Cable, RR-I0/RR-I00	Battery Pack BP-A30/BP-A60, Canon Battery Charger CG-A10, Remote Controller RC-V100, Wireless File Transmitter WFT-E9A, GPS Receiver GP-E2, Interface Cable IFC-40AB III/IFC-150AB III, Unit Cable UN-I0, OLED Electronic View Finder EVF-V50/EVF-V70, Expansion Unit 1: EU-V1, Expansion Unit 2: EU-V2, Expansion Unit 3: EU-V3, EF Cinema Lock Mount Kit CM-V1, PL Mount Kit PM-V1, LCD Monitor LM-V1, LCD Attachment Unit LA-V1, Clamp Base CL-V2, 8-pin Remote Cable, RR-I0/RR-I00	Battery Pack BP-A30/BP-A60 Canon Battery Charger CG-A10, Remote Controller RC-V100, GPS Receiver GP-E2, Interface Cable IFC-40AB III/ IFC-150AB III, Mount Adapter EF-E0S R Control Ring Mount Adapter EF-E0S R, Drop-In Filter Mount Adapter EF-E0S R, Mount Adapter EF-E0S R 0.71x	Battery Pack LP-E6NH, Battery Grip BG-R10, Compact Power Adapter CA-946, DC Coupler DR-E6C, Stereo Microphone DM-E1D, Mount Adapter EF-E0S R, Control Ring Mount Adapter EF-E0S R, Drop-In Filter Mount Adapter EF-E0S R, Mount Adapter EF-E0S R 0.71x, GPS Receiver GP-E2, Interface Cable IFC-100U, Battery Charger LC-E6E, USB Power Adapter PD-E1, Wireless File Transmitter WFT-R10A
Third-party Products		IDX: V-Mount battery (When EU-V2 or EU-V3 Expansion Units are attached)	IDX: V-Mount battery (When EU-V2 or EU-V3 Expansion Units are attached)	For remote camera control via XC IP Protocol: Skaarhoj RCP, RCP Pro, CyanView RCP.	-
Dimensions (W x H x D)		Approx. 6.0 x 5.8 x 6.6 in./ 153 x 148 x 168mm body only	Approx. 6.0 x 5.8 x 6.6 in./ 153 x 148 x 168mm body only	Approx. 6.3 x 5.1 x 4.6 in. / 160 x 130 x 117mm body only	Approx. 5.6 x 4.0 x 4.4 in. / 142 x 101 x 111mm
Weight		Approx. 3.9 lb./1750g	Approx. 3.9 lb./1750g	Approx. 2.6 lb./1179g body only	Approx. 1.5 lbs. / 680g (body only, without battery, card or body cap)

\* 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.

\* Digital input (AES/EBU standards) supported. \*\* For EVF-V50, EU-V1 or EU-V2 Expansion Units.

^ EF lenses are compatible with EF Mount Adapter.