



EOS C500 Mark II



5.9K
FULL FRAME

HDR

FULL FRAME. VERSATILE. MODULAR.

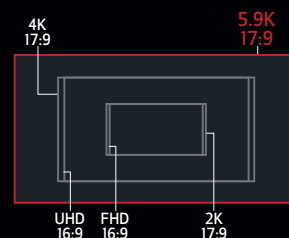
Impressive usability and imaging power combine in the EOS C500 Mark II, the compact and lightweight digital cinema camera that's built for creative freedom. The 5.9K full-frame CMOS sensor and DIGIC DV 7 image processor produce imagery that not just meets, but exceeds the demands of modern-day productions. 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 support for user-changeable mounts, it allows operators to build their ideal camera system for virtually any situation and create stories that match their creative vision.

- 5.9K Full-frame CMOS Sensor
- User-changeable Lens Mounts (EF, Locking EF, PL)
- Internal RAW Recording
- DIGIC DV 7 Image Processor
- EF, PL*, Anamorphic and Spherical Lens Support
- Modular Design with Three Available Expansion Units
- 4.3" LCD Monitor LM-V2 with Touch Focus
- Dual Pixel CMOS AF with Touch AF and Face Detection AF
- Built-in Electronic Five Axis Image Stabilization
- Canon Log 2 and 3 Gamma Support
- 4-channel Audio Recording
- User LUT Support

* Dependent on mount the user has in place.

5.9K Full-frame CMOS Sensor

The 5.9K full-frame CMOS sensor (38.1 x 20.1mm) captures footage in a variety of shooting modes, including Super 35mm and Super 16mm. Exceptional low-noise performance, over 15 stops of dynamic range and a color gamut that exceeds ITU-R BT.2020 work to deliver outstanding imagery.



Modular and Customizable

An outstanding modular design with three available expansion units and easy interchangeability between EF, Locking EF (EF-C) and PL mounts allows the EOS C500 Mark II to be used in a variety of configurations for a broad range of applications. Users can choose the right look and lens for the project without a costly and inconvenient mount swap.



CINEMA EOS

SPECIFICATIONS

Image Sensing Device	Viewfinder
Sensor: Full-frame / Super 35mm (crop) / Super 16mm (crop) CMOS Sensor with DAF Technology	Optional OLED Electronic Viewfinder EVF-V50 or EVF-V70 (sold separately)
Total Pixels: Approx. 20.8 Megapixels (6062 x 3432)	White Balance
Number of Effective Pixels: Approx. 18.69 Megapixels (5952 x 3140) When 4096 x 2160 or 2048 x 1080 is selected as the resolution Approx. 17.52 Megapixels (5580 x 3140) When 3840 x 2160 or 1920 x 1080 is selected as the resolution	AWB, Kelvin setting (setting range: 2000K–15000K / -20CC to +20CC), Daylight, Tungsten, Set (A/B)
Image Processing Platform	System Frequency Selection
Image Processor: DIGIC DV 7 Image Processor	Frame Rates: 59.94 Hz, 50.00 Hz, 24.00 Hz, 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
Lens Mount	Recording Media
EF-mount, EF-mount (cinema lock type), PL-mount	CFexpress™ Cards (2 slots): Recording of movies (RAW/XF-AVC), custom pictures, metadata
Exposure	SD Card: Recording of movies (XF-AVC (proxy)), photos (JPEG), custom pictures, metadata, menus and other data
Exposure Modes: (1) Manual exposure based on shutter setting, iris setting, ISO/gain setting and ND filter setting (2) Push auto iris control, auto iris control (Light metering system selection, shift possible)	Compression Formats
Shutter Setting: Speed, Angle, Clear Scan, Slow or Off mode selected Either 1/3 or 1/4 steps selected as speed increment	Video: (1) XF-AVC: MPEG-4 AVC/H.264, (2) RAW: Cinema RAW Light
Iris Setting: Can be set to 1/2-stop, 1/3-stop or Fine (1) Push auto iris control (2) Auto iris control	Audio: Linear PCM (24 bit - 48kHz; 4-channel recording)
Lenses that support Auto Iris:	Time Code
EF Lenses* EF-S 10-18mm f/4.5-5.6 IS STM EF-S 55-250mm f/4-5.6 IS STM EF-S 18-55mm f/4-5.6 IS STM EF 85mm f/1.4L IS USM EF-S 18-55mm f/3.5-5.6 IS STM EF 24-105mm f/3.5-5.6 IS STM EF 70-300mm f/4-5.6 IS II USM EF-S 18-135mm f/3.5-5.6 IS STM EF-S 18-135mm f/3.5-5.6 IS USM EF-S 35mm f/2.8 Macro IS STM	Count-up: Drop frame* or non-drop frame *Only in 59.94 Hz mode
*Supported by EF lenses released in 2018 and later	Operation Mode: Rec Run, Free Run, Regeneration
CINE-SERVO Lenses CN7x17 KAS S/EI CN20x50 IAS H/EI CN-E 18-80mm T4.4 L IS KAS S CN-E 70-200mm T4.4 L IS KAS S CN7x17 KAS S/PI CN20x50 IAS H/PI CN-E 18-80mm T4.4 L IS KAS S CN-E 70-200mm T4.4 L IS KAS S	Gamma: Canon Log 3, Canon Log 2, Wide DR, Normal 1, HDR-PQ, HDR-HLG
ENG Broadcast Lenses* HJ14ex4.3B IASE S HJ17ex7.6B IASE S CJ45ex13.6B IASE-V H CJ18ex7.6B IASE S HJ18ex7.6B IASE S HJ22ex7.6B IASE S CJ24ex7.5B IASE S HJ24ex7.5B IASE S CJ45ex9.7B IASE-V H CJ14ex4.3B IASE S	Color Space: Cinema, BT.2020, DCI-P3, BT.709
*2/3" mount lenses which allow for 12-pin communication using B4 Mount (MO-4E or MO-4P B4 Adapter and Expansion Unit EU-V2 required)	LUT: BT.709/BT.2020/DCI/ACESproxy/HDR-ST2084 and user LUTs
ISO: 1 step, 1/3 step settings: 100* - 160 - 25600 - 102400* *When the sensitivity is expanded	Other Features
ND Filter: 5 density settings (2, 4, 6, 8*, 10* stops) *When expansion is selected, Motorized drive	Slow & Fast motion recording, pre-recording, relay recording, double slot recording, custom picture settings, color bar, peaking display, zebra display, My Menu settings, waveform monitor display, assignable buttons, key lock, marker display, enlarged display, custom display, control via Browser Remote, peripheral illumination correction, diffraction correction, built-in monaural microphone, fan control, geotagging
Focus Control/Assist	Terminals
Focus Control: 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 these modes)	Input: MIC jack, INPUT terminal (1/2)*, REMOTE terminal (A), USB *Digital input (AES/EBU standards) supported
Focus Guide: Available; displays focus status or unfocused status using the AF signal.	Output: HDMI, headphone jack, MON. terminal, SDI OUT terminal*, VIDEO terminal *12G-SDI supported
LCD Monitor	Input/Output Control: TIME CODE terminal, expansion system terminal, expansion unit connector* *For the EVF-V50, EU-V1 or EU-V2 Expansion Units
LM-V2 LCD Monitor (included) 4.3-inch LCD with 16:9 aspect ratio (approx. 2.76 million dots)	Power Supply
	DC IN 12V jack (DC 11.5V–20V), Battery terminal (DC 14.4V), DC 12–20V (when using a V-mount battery with EU-V2)
	Dimensions (body only)
	Dimensions (W x H x D): Approx. 6.0 x 5.8 x 6.6 in. (153 x 148 x 168mm)
	Weight (body only)
	Weight: Approx. 3.9 lb. (1750g)

EOS C500 Mark II System

Included Accessories

- 1 Camera Grip GR-V1
- 2 Thumb Rest
- 3 Mic Holder Unit
- 4 LCD Attachment LA-V2
- 5 LCD Monitor LM-V2
- 6 Handle Unit
- 7 Battery Charger CG-A20
- 8 BP-A60 Battery Pack

Optional Accessories

- 9 Mount Kit CM-V1
- 10 Mount Kit PM-V1
- 11 B4 Mount Adapter MO-4E/MO-4P
- 12 Clamp Base CL-V2
- 13 OLED Electronic Viewfinder EVF-V70
- 14 OLED Electronic Viewfinder EVF-V50
- 15 Expansion Unit 1 EU-V1
- 16 Expansion Unit 2 EU-V2
- 17 Remote Controller RC-V100
- 18 GPS Receiver GP-E2
- 19 Shoulder Support Unit SU-15
- 20 Shoulder Style Grip Unit SG-I



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