

Canon

Delighting You Always

EOS C500 Mark II



5.9K
FULL FRAME

HDR

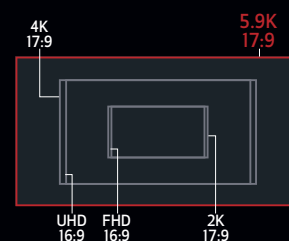
FULL FRAME. VERSATILE. MODULAR.

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 is ready for all levels of productions. Featuring a highly modular design with three extension 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 5.9K Cinema RAW Light Recording
- 4K XF-AVC Recording (YCC422 10 Bit)
- DIGIC DV 7 Image Processor
- Anamorphic Lens Support
- Modular Design with Three Available Extension Units
- 10.92 cm / 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
- 4K Video Output via 12G-SDI
- User LUT Support

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, 15+ stops of dynamic range and a new 4K oversampling process result in the creation of outstanding imagery.



Modular and Customisable

An outstanding modular design with three available extension 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 with incredible flexibility and minimal downtime.




CINEMA EOS

SPECIFICATIONS

Image Sensing Device	Viewfinder
Sensor: Full Frame / Super 35mm (crop) / Super 16mm (crop) CMOS Sensor with Dual Pixel CMOS AF	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	System Frequency and Frame Rates: 50.00 Hz, 59.94 Hz, 24.00 Hz, 50.00 Hz mode: 50.00i/50.00P/25.00P, 59.94 Hz mode: 59.94i/59.94P/29.97P/23.98P, 24.00 Hz mode: 24.00P
Lens Mount	Recording Media
EF-mount, EF-mount (cinema lock type), PL-mount (User-changeable)	Cfexpress™ Cards (2 slots): Recording of movies (Cinema Raw Light/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 * Supported by EF lenses released in 2018 and later	Count-up: Drop frame* or non-drop frame * Only in 59.94 Hz mode
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	Operation Mode: Rec Run, Free Run, Regeneration
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 * 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)	Gamma, Color Space and LUTs
ISO: 1 step, 1/3 step settings: 100* - 160 - 25600 - 102400* * When the sensitivity is expanded	Gamma: Canon Log 3, Canon Log 2, Wide DR, Normal 1, HDR-PQ, HDR-HLG
ND Filter: 5 density settings (2, 4, 6, 8", 10" stops) * When expansion is selected, Motorised drive	Colour Space: Cinema Gamut, BT.2020, BT.709
Focus Control/Assist	LUT: BT.709/BT.2020/DCI/ACESproxy/PQ, HLG, HDR1600%, HDR400% and User LUTs (1-4)
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)	Other Features
Focus Guide: Available; displays focus status or unfocused status using the AF signal	Slow & Fast motion recording, pre-recording, relay recording, double slot recording, custom picture settings, colour bar, peaking display, zebra display, My Menu settings, waveform monitor display, assignable buttons, key lock, marker display, enlarged display, custom display, peripheral illumination correction, diffraction correction, built-in monaural microphone, fan control
LCD Monitor	Terminals
LM-V2 LCD Monitor (included) 4.3-inch (10.9cm) LCD with 16:9 aspect ratio (approx. 2.76 million dots)	Input: Time Code Connector (BNC, Input 7 Output), MIC jack, INPUT terminal (1/2)*, REMOTE terminal (A), USB * Digital input (AES/EBU standards) supported
	Output: HDMI, 3.5mm Headphone Terminal, MON. terminal, SDI OUT terminal*, VIDEO terminal * 12G-SDI supported
	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. 153 x 148 x 168mm (6.0 x 5.8 x 6.6 in)
	Weight (body only)
	Weight: Approx. 1750g (3.9 lb)

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-1





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Dealer Stamp

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