



# EOS C500 Mark II



**5.9K** **HDR**  
FULL FRAME

## FULL FRAME. VERSATILE. MODULAR.

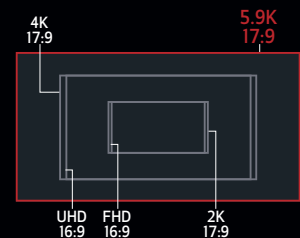
Impressive usability and imaging power combine in the EOS C500 Mark II, the compact and lightweight digital cinema camera that's built for creative freedom. The 5.9K full-frame CMOS sensor and DIGIC DV 7 image processor produce imagery that not just meets, but exceeds the demands of modern-day productions. 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

<b>Image Sensing Device</b>	<b>Viewfinder</b>
<b>Sensor:</b> Full-frame / Super 35mm (crop) / Super 16mm (crop) CMOS Sensor with DAF Technology	Optional OLED Electronic Viewfinder EVF-V50 or EVF-V70 (sold separately)
<b>Total Pixels:</b> Approx. 20.8 Megapixels (6062 x 3432)	<b>White Balance</b>
<b>Number of Effective Pixels:</b> 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)
<b>Image Processing Platform</b>	<b>System Frequency Selection</b>
<b>Image Processor:</b> DIGIC DV 7 Image Processor	<b>Frame Rates:</b> 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
<b>Lens Mount</b>	<b>Recording Media</b>
EF-mount, EF-mount (cinema lock type), PL-mount	<b>CFexpress™ Cards (2 slots):</b> Recording of movies (RAW/XF-AVC), custom pictures, metadata
<b>Exposure</b>	<b>SD Card:</b> Recording of movies (XF-AVC (proxy)), photos (JPEG), custom pictures, metadata, menus and other data
<b>Exposure Modes:</b> (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)	<b>Compression Formats</b>
<b>Shutter Setting:</b> Speed, Angle, Clear Scan, Slow or Off mode selected Either 1/3 or 1/4 steps selected as speed increment	<b>Video:</b> (1) XF-AVC: MPEG-4 AVC/H.264, (2) RAW: Cinema RAW Light
<b>Iris Setting:</b> Can be set to 1/2-stop, 1/3-stop or Fine (1) Push auto iris control (2) Auto iris control	<b>Audio:</b> Linear PCM (24 bit - 48kHz; 4-channel recording)
Lenses that support Auto Iris:	<b>Time Code</b>
<b>EF Lenses*</b>	<b>Count-up:</b> Drop frame* or non-drop frame *Only in 59.94 Hz mode
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	<b>Operation Mode:</b> Rec Run, Free Run, Regeneration
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	<b>Gamma:</b> Canon Log 3, Canon Log 2, Wide DR, Normal 1, HDR-PQ, HDR-HLG
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	<b>Color Space:</b> Cinema, BT.2020, DCI-P3, BT.709
* Supported by EF lenses released in 2018 and later	<b>LUT:</b> BT.709/BT.2020/DCI/ACESproxy/HDR-ST2084 and user LUTs
<b>CINE-SERVO Lenses</b>	<b>Other Features</b>
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	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
<b>ENG Broadcast Lenses*</b>	<b>Terminals</b>
HJ14ex4.3B IASE S HJ17ex7.6B IASE S CJ45ex13.6B IASE-V H CJ18ex7.6B IASE S	<b>Input:</b> MIC jack, INPUT terminal (1/2)*, REMOTE terminal (A), USB * Digital input (AES/EBU standards) supported
HJ18ex7.6B IASE S HJ22ex7.6B IASE S CJ24ex7.5B IASE S	<b>Output:</b> HDMI, headphone jack, MON. terminal, SDI OUT terminal*, VIDEO terminal *12G-SDI supported
HJ24ex7.5B IASE S CJ45ex9.7B IASE-V H CJ14ex4.3B IASE S	<b>Input/Output Control:</b> TIME CODE terminal, expansion system terminal, expansion unit connector* *For the EVF-V50, EU-V1 or EU-V2 Expansion Units
* 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)	<b>Power Supply</b>
<b>ISO:</b> 1 step, 1/3 step settings: 100* - 160 - 25600 - 102400* *When the sensitivity is expanded	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)
<b>ND Filter:</b> 5 density settings (2, 4, 6, 8*, 10* stops)* When expansion is selected, Motorized drive	<b>Dimensions (body only)</b>
<b>Focus Control/Assist</b>	Dimensions (W x H x D): Approx. 6.0 x 5.8 x 6.6 in. (153 x 148 x 168mm)
<b>Focus Control:</b> 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)	<b>Weight (body only)</b>
<b>Focus Guide:</b> Available; displays focus status or unfocused status using the AF signal.	Weight: Approx. 3.9 lb. (1750g)
<b>LCD Monitor</b>	
LM-V2 LCD Monitor (included) 4.3-inch LCD with 16.9 aspect ratio (approx. 2.76 million dots)	

**EOS C500 Mark II System**

Included Accessories	Optional Accessories
1 Camera Grip GR-V1	9 Mount Kit CM-V1
2 Thumb Rest	10 Mount Kit PM-V1
3 Mic Holder Unit	11 B4 Mount Adapter MO-4E/MO-4P
4 LCD Attachment LA-V2	12 Clamp Base CL-V2
5 LCD Monitor LM-V2	13 OLED Electronic Viewfinder EVF-V70
6 Handle Unit	14 OLED Electronic Viewfinder EVF-V50
7 Battery Charger CG-A20	15 Expansion Unit 1 EU-V1
AC Adapter CA-CP200 B	16 Expansion Unit 2 EU-V2
8 BP-A60 Battery Pack	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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