

Canon

EOS C500 Mark II



EOS C500 Mark II

Full Frame 5.9K CMOS Sensor

The EOS C500 Mark II features a 38.1 x 20.1 mm full frame sensor. It supports full frame readout as well as Super 35mm and Super 16mm modes. The newly developed DIGIC DV7 high-speed image processing platform, the camera makes possible 5.9K/60p, 4K/60p and 2K/120p recording.

In-camera 5.9K Cinema RAW Light Recording

Employing Cinema RAW Light, a video format that allows for reduced file sizes while retaining video information, the EOS C500 Mark II makes possible the internal recording of RAW data without the use of an external recorder. The camera also supports XF-AVC, a video format that efficiently records compressed video data.

Expandability via Extension Units

Employing a modular design that allows users to freely customize the camera to meet their shooting needs, the camera features exceptional expandability to facilitate a wide range of video content productions.



no one sees it like you

Canon

REDEFINE WHAT YOU THOUGHT POSSIBLE

5.9K Full Frame



The C500 Mark II features a 38.1mm x 20.1mm full-frame sensor offers broad-ranging tonality exceeding 15 stops.



The newly developed DIGIC DV7 image processor boasting high data processing power while suppressing noise has been adopted.

**Cinema RAW
Light**

XF-AVC

**Cinema RAW
Light**

5.9K RAW 12 / 10 bit

XF-AVC

4K YCC422 10 bit

Support for two file formats, enables card recording for easier data ingestion, and makes 4K and HDR recording more accessible.

Cfexpress 2.0 Type B



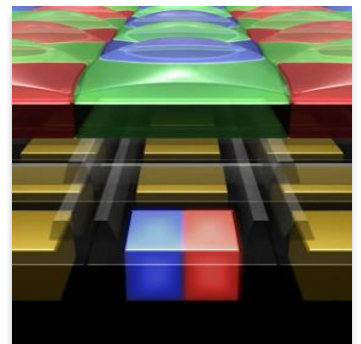
Cfexpress and SD cards (UHS-II) allow high-speed, stress-free transfer of high-quality image data and makes data ingestion easier.

60fps 5.9K RAW
60fps 4K(Crop)
120fps 2K(Crop)



60fps available when recording in 5.9K Cinema RAW Light. Detailed settings from 1fps to a maximum 120fps:2K (crop) are possible, realizing greater emotion in visual expression.

**Dual Pixel
CMOS AF**



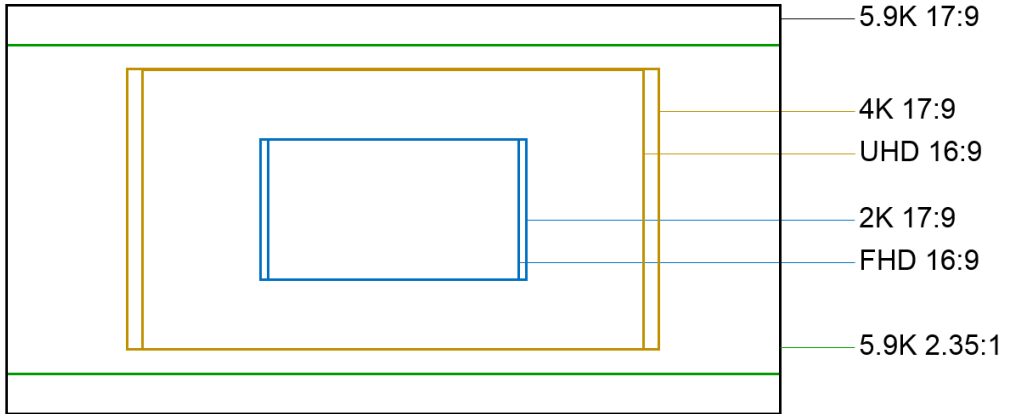
Ground-breaking AF technology that uses a CMOS sensor with a construction that combines the functions of both imaging and phase difference AF.

no one sees it like you

Canon

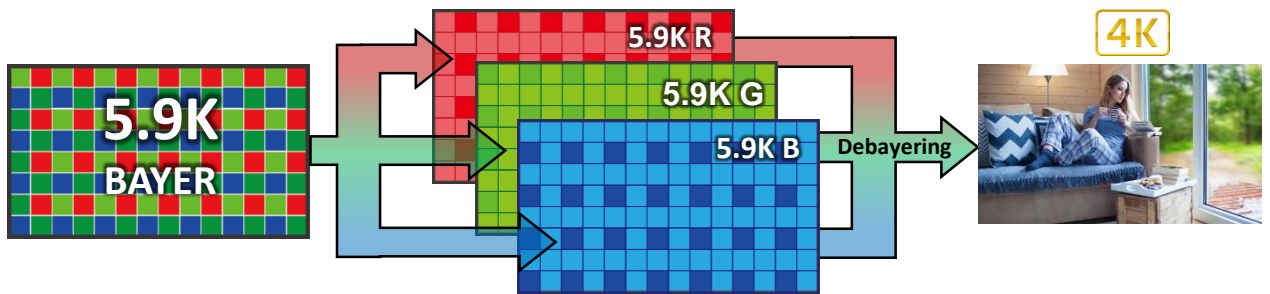
REDEFINE WHAT YOU THOUGHT POSSIBLE

Full-Frame CMOS Sensor



The full-frame sensor supports readout at full size, as well as Super 35mm and Super 16 modes. In addition to full-frame lenses, it can be used with conventional Super 35mm lenses

Over Sampling – Full Frame Recordable at XF-AVC 4K 60P/50P



Recording is enabled for high-quality 4K 60P / 50P oversampled from the 5.9K full-frame sensor. It records in the ALL-I format that offers both outstanding quality and ease of editing.

Lightweight - Compact Body



At just 1,730 grams the C500 Mark II has a highly expandable body which can be combined with a variety of shooting accessories

no one sees it like you

Canon

REDEFINE WHAT YOU THOUGHT POSSIBLE

12G-SDI and HDMI Terminals



Featuring 12G-SDI and HDMI terminals for better handling at shooting sites and other locations. This makes connecting to a display or external recorder easier.

Anamorphic Lens Support



Anamorphic lenses enable one-of-a-kind visual expression and are supported on both the EF/PL mount.

Faster Focus with Touch Panel



When used with the LCD Monitor LM-V2 with touch panel support, the Dual Pixel CMOS AF provides sophisticated focusing with a single operator.

Supports Two HDR Methods



When recording in XF-AVC (4:2:2 10 bit), select "HLG" or "PQ" with custom picture (CP) preset / gamma setting. HDR video can be recorded with just one selection on the menu.

no one sees it like you

Canon

Modular Design with Outstanding Flexibility



Optional Extension Units to Suit Multiple Applications



Extension Unit 1

Supports remote operation of the camera. This is ideal for multi-camera shooting or special equipment such as gimbals, cranes, and drones.

no one sees it like you



Extension Unit 2

Adding various input and output terminals and attachment of a standard V-mount battery. CINE-SERVO or B4 lenses connected to the LENS terminal can be controlled from the camera.

Tilting 0.46" approx. 1.77 million dot OLED EVF



EVF-V50 OLED

The 0.46" OLED viewfinder unit offers outstanding visibility. Ideal for single-operator applications such as documentaries or outdoor interviews.

Canon

SUPPORTS MULTIPLE OPTIONAL ACCESSORIES FOR VARIOUS APPLICATIONS

User Interchangeable Mounts



Optional mount kits (sold separately), users can interchange EF cinema lock mounts and PL mounts on their own.

OLED Viewfinder EVF-V70



This high performance EVF offers industry-standard operability and quality worthy of a top-end cinema camera.

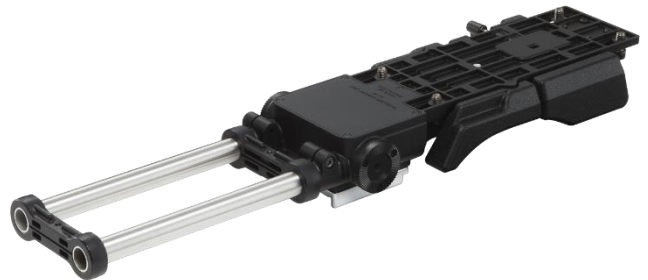


Shoulder-Style Grip Unit SG-1



The grip supports 12-pin lens connector to enable power supply from the main body. Set REC, zoom, and iris/aperture easily from right in front of you.

Shoulder Support Unit SU-15



This official Canon shoulder rig is designed for better balance and comfort when shooting from the shoulder.

no one sees it like you

Canon

Technical Specifications

C500 Mark II	
Sensor	Full-frame [38.1x20.1 mm]
Active pixels	approx. 18.69 million pixels
Pixel pitch	6.4 μm
Dynamic range	15+ stop
Mount	EF mount EF Cinema Lock / PL (optional; user interchangeable) B4 (optional)
Recording format	RAW 5.9K (FF),4K (Crop) 59.94p/50.00p (internal) 2K (Crop) 59.94p/50.00p (internal)
	XF-AVC 4K/4K UHD/2K/FHD 59.94p/50.00p 2K,FHD (Crop) 59.94p/50.00p
Audio format	LPCM 4ch (16 bit, 24 bit (MXF only))/48KHz)
Recording frame rate (max)	5.9K, 4K, 4K (Crop), 2K:60 fps 2K (Crop):120 fps
Gamma	BT.709 Normal, BT.709 Wide DR, CanonLog2, CanonLog3, PQ, HLG
Gamut	BT.709/BT.2020/Cinema
Recording media	CFexpress 2.0 Type B x 2, SD Card x1
ISO (with extension)	160-25600 (100-102400)
Anamorphic lens support	De-squeeze: x1.3/x2
Auto Focus	Dual Pixel CMOS AF Face-detection AF compatible lens AF speed/response AF boost MF
Manual Focus	Dual Pixel Focus Guide
Monitor	4.3", approx 2.76 million dot, touch panel
Viewfinder	Optional: EVF-V70/V50
IP streaming	Supported
Surround View/Aspect mask	Surround View: not supported (frame display available) Aspect mask: supported
Input/Output Terminals	12G-SDI x1, MON.(3G) x1, HDMI, headphone, mic, VIDEO terminal, TC, Genlock, REMOTE (A), USB With Extension Unit 2 (optional): SYNC OUT, Ethernet, REMOTE B, DC24V_OUT, Lens, INPUT 3/4, D-TAP
ND	Clear, 2, 4, 6, 8*, 10* stop (5 densities) (*with extension)
Dimensions (body only)	approx. 6.0 x 5.8 x 6.6 in. / 153 x 148 x 168 mm
Weight (body only)	approx. 3.8 lbs. / 1730 g
Included Accessories	LM-V2 LCD Monitor, Handle Unit, LA-V2 LCD Attachment Unit, UN-5 Cable, BP-A60 Battery Pack, GR-V1 Camera Grip, Battery Charger CG-A20, AC Adaptor CA-CP200B, Tape Measure Hook, Mic Holder, Shoulder Strap, Body Cap.

no one sees it like you

Canon