



# EOS C300 Mark III



4K HDR

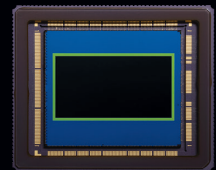
## READY FOR ANYTHING

Impressive usability and imaging power combine in the EOS C300 Mark III camera, the 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 and Dual Pixel CMOS Autofocus. The EOS C300 Mark III 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.

- Canon Super 35mm Dual Gain Output (DGO) Sensor
- DIGIC DV 7 Image Processor
- Modular Design with Three Available Expansion Units
- Canon Log 2 and 3 Gamma Support
- LM-V2 4.3" LCD Touch Screen Monitor
- 4-channel Audio Recording
- Support for Custom User LUTs
- User Interchangeable Lens Mounts
- Anamorphic Lens Support
- Canon Cinema RAW Light and XF-AVC Recording
- Five-axis Electronic Image Stabilization
- 12G-SDI
- Dual Pixel CMOS AF with Touch AF and Face Detection

### Canon Super 35mm Dual Gain Output (DGO) Sensor

This new sensor is capable of dynamic ranges in excess of 16 stops and is compatible with Canon's exclusive Dual Pixel CMOS Autofocus technology. The DGO Sensor is a newly developed imaging system that generates high dynamic range and maintains low noise levels by reading out each pixel with different gains. It combines images using pixels shot with a saturation-prioritizing amplifier for bright areas and a lower-noise noise-prioritizing amplifier for darker areas.



### 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 C300 Mark III camera 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>White Balance</b>
<b>Sensor:</b> Super 35mm / Super 16mm (Crop) Sensor with DAF Technology	Kelvin setting (setting range: 2000K to 15000K / -20CC to +20CC), AWB, Daylight, Tungsten, Set A, Set B
<b>Total Pixels:</b> 9.6 Megapixels (4206 x 2280)	<b>System Frequency Selection</b>
<b>Number of Effective Pixels:</b> 8.85 Megapixels (4096 x 2160); 4K/2K DCI Recording 8.29 Megapixels (38040 x 2160); UHD/FHD Recording	<b>Frame Rates:</b> 59.94/59.94P/29.97P/23.98P, 50.00 Hz mode: 50.00i/50.00P/25.00P, 24.00 Hz mode: 24.00P
<b>Image Processing Platform</b>	<b>Recording Media</b>
<b>Image Processor:</b> DIGIC DV 7 Image Processor	<b>CFexpress™ Card:</b> CFexpress™: Recording of movie (Cinema RAW Light/ XF-AVC), custom pictures, metadata (2 slots)
<b>Lens Mount</b>	<b>SD Card:</b> Recording of movie (XF-AVC (proxy)), photos (JPEG), custom pictures, clip metadata, menu settings, SD/SDHC/SDXC Supported
EF-mount (default), EF-mount (cinema lock type) (optional), PL-mount (optional)	<b>Compression Formats</b>
<b>Exposure</b>	<b>Video:</b> (1) XF-AVC: MPEG-4 AVC/H.264, (2) RAW: Cinema RAW Light
<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>Audio:</b> Linear PCM (24 bit - 48kHz, 4-channel recording)
<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>Time Code</b>
<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 Lenses that support Auto Iris:	<b>Count Up:</b> (1) Drop frame*, (2) Non-drop frame * Only in 59.94 Hz mode
<b>EF Lenses*</b>	<b>Operation Mode:</b> Regeneration, Record Run, Free Run, External Source
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	<b>Gamma/Color Sampling</b>
* Supported by EF lenses released in 2018 and later	<b>Gamma:</b> BT.709, Wide DR, Canon Log 2, Canon Log 3, PQ, HLG
<b>CINE-SERVO Lenses</b>	<b>Color Space:</b> Cinema Gamut, BT.709, BT.2020
CN7x17 KAS S/EI CN10x25 IAS S/EI CN20x50 IAS H/EI CN-E 18-80mm T4.4 L IS KAS S CN7x17 KAS S/PI CN10x50 IAS S/PI CN20x50 IAS H/PI CN-E 70-200mm T4.4 L IS KAS S	<b>Other Features</b>
<b>ENG Broadcast Lenses*</b>	Slow & Fast motion recording, pre-recording, relay recording*, double-slot recording**, custom picture settings, color bar, peaking, zebra pattern, magnify, black and white mode, waveform monitor display, assignable buttons, marker display, custom picture display, control via Browser Remote, peripheral illumination correction * Not available during Slow Motion recording ** Not available in combination with Slow and fast motion recording or relay recording
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	<b>Terminals</b>
* 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>Input:</b> GENLOCK terminal supported with optional Expansion Unit EU-V1 or EU-V2 attached (also serves as SYNC OUT terminal), TIME CODE terminal (input output switching), REMOTE terminal, MIC terminal, AUDIO terminal
<b>ISO:</b> 1 step, 1/3 step settings: 100* - 160 - 25600 - 102400* * When the sensitivity is expanded	<b>Output:</b> MON terminal, REC OUT terminal, HDMI OUT terminal, headphone jack, SYNC OUT terminal supported with optional Expansion Unit EU-V1 or EU-V2 attached (also serves as GENLOCK terminal), TIME CODE terminal (input output switching), VIDEO terminal
<b>ND Filter:</b> 5 density settings (2, 4, 6, 8*, 10* stops) * When expansion is selected, motorized drive	<b>Input/Output Control:</b> System extension terminal (WFT/other unit)
<b>Focus Control/Assist</b>	<b>Power</b>
<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>Supply:</b> 14.4V DC (Battery Pack)
<b>Focus Guide:</b> Available; displays focus status or unfocused status using the AF signal.	<b>Power Terminal:</b> (1) DC IN 12V jack (DC 11.5V-20V) (2) DC 12-20V * When using a V-mount battery with the EU-V2 Expansion Unit
<b>LCD Monitor</b>	<b>Dimensions (W x H x D)</b>
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	Approx. 6.0 x 5.8 x 6.6 in. (153 x 148 x 168mm) body only
<b>Viewfinder</b>	<b>Weight</b>
Optional OLED Electronic Viewfinder EVF-V50 or EVF-V70 (sold separately)	Approx. 3.9 lb. (1750g) body only

## EOS C300 Mark III 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  
AC Adapter CA-CP200 B
- 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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4/20 PRINTED IN THE U.S.A.