Canon

EOS C700
EOS C700 PL
EOS C700 GS PL

4.5K

CINEMA EOS

THE CINEMA EOS C700 DIGITAL CINEMA CAMERA

Our flagship Cinema EOS C700 Digital Cinema Camera[+] incorporates professional feedback to comprise what many cinematographers having been asking for from Canon. Designed to be a flexible "A" camera for any type of shooting scenario, the EOS C700 features both internal 4K ProRes and XF-AVC recording, and can record 4K uncompressed RAW up to 120 fps with the optional 4K Codex CDX-36150 recorder. The EF and PL mount versions of the camera feature a pixel resolution up to 4.5K and a dynamic range of 15 stops, while the EOS C700 GS PL features 14 stops of dynamic range, up to 4.2K resolution and a global shutter.

EOS C700
(EF mount)

EOS C700 PL / C700 GS PL
(PL mount)

Two New 4K Sensor Designs

The EOS C700 offers the option of two different sensor designs. The EOS C700 offers a 4.5K CMOS sensor with 15 stops of dynamic range. The standard sensor will be offered in both PL and EF mounts. The EF mount version of the camera features Dual Pixel CMOS AF Technology. The EOS C700 GS PL features global shutter technology. Global shutter technology is helpful for sports, fast action, concerts and events where it eliminates "jello" and "flash band" artifacts. The image on a global shutter sensor is captured simultaneously by every pixel on the sensor. Standard CMOS sensors capture the image by scanning the scene from top to bottom. Depending on the speed of the scan, the time delay between the scan of the first line and the last sometimes results in a "jello" effect where straight lines appear curved or wobble as the camera or subject moves. By capturing the entire image at once these artifacts are removed. The EOS C700 GS PL features 14 stops of dynamic range and does not offer Dual Pixel CMOS AF.

Triple DIGIC DV 5 Image Processors

"DIGIC" is Canon's acronym for Digital Imaging Integrated Circuit. The EOS C700 uses three DIGIC DV 5 Image Processors to power the advanced features of the camera. DIGIC works in conjunction with other subsystems of the camera such as the lens and sensor to support the various features and the image processing engine.

Refined Ergonomics and Design

The EOS C700 features a new design when compared to previous Cinema EOS products. The EOS C700 is a full-size cinema camera allowing for both traditional studio style and handheld configurations.

The camera body includes built-in cheese plates with numerous 3/8"–16 and 1/4"–20 threaded holes on the top and bottom to easily attach accessories. The top handle attaches in a variety of positions to assist in achieving optimum balance.

Both sides of the camera can have redundant main displays with menus and controls. A built-in control panel on the camera operator side allows quick access to the camera controls.

The camera also features a wide range of optional accessories including a 0.7-inch OLED

Electronic Viewfinder (EVF-V70) featuring Full HD 1920 x 1080 viewing, a Remote Operation Unit (OU-700) that mimics all the functions of the built-in Main Display and a Shoulder Support Unit (SU-15) with industry-standard rosettes on each side and 15mm rods in front, allowing for easy handheld operation while still providing a quick release bottom to connect to a tripod.

6-button screen

OLED Electronic Viewfinder EVF-V70

Shoulder Style Grip Unit SG-1

Remote Operation Unit OU-700

Shoulder Support Unit SU-15

RAW Recording

The Codex Recorder CDX-36150 is made specifically for the EOS C700, attaches to the rear of the camera and is controlled directly through the camera's menu system. The modular design of the EOS C700 allows the recorder to be connected securely without wires and act like an integrated part rather than an external accessory.

When the Codex Recorder CDX-36150 is attached, the EOS C700 can record uncompressed 10-bit 4K RAW up to 120 fps (12-bit up to 60 fps), Crop 2K RAW up to 240 fps or ProRes 4K up to 60 fps. The Codex Recorder allows recording of not only 4K RAW, but also of ProRes at significantly higher frame rates than internal CFast™ Cards. When recording, RAW files are saved as a .RMF frame sequence in an uncompressed format with no "baked in setting." Clip development can then be easily adjusted in post using the included Canon Raw Development (CRD) software.

The CDX-36150 uses one Codex Capture Drive 2.0 (1 TB or 2 TB capacity), a familiar and commonly available professional recording media.

## Canon XF-AVC and ProRes Internal Recording

The EOS C700 has two modes of internal recording: Canon XF-AVC and Apple ProRes. Both record to internal CFast™ Media. XF-AVC records up to 59.94p in 4K onto the CFast™ media. The camera also records Apple ProRes to CFast™ media. This is the first time a Canon Cinema EOS camera can record ProRes internally. This can help significantly reduce the time and cost of transcoding video files for productions using ProRes as an intermediate and delivery format. Simultaneous dual CFast™ recording is available for creating an immediate backup.

Internal CFast™ and SD Card Recording

The EOS C700 features two CFast 2.0™ card slots and one SD card slot. It can record XF-AVC and ProRes (along with metadata) simultaneously to either or both CFast™ cards, which can help when sending them to different locations. Relay recording also helps for situations where changing cards and losing precious seconds is not an option. An 8-bit 4:2:0 Proxy XF-AVC file can also be recorded to the SD card for immediate editing. The SD card can also capture JPEG still frames (2048 x 1080 or 1920 x 1080), metadata, menus and other information.

Codec	Recording Media	Resolution	Format	Bits	Maximum Bit Rate	Maximum Frame Rate
ProRes*	CFast™	4K / QFHD	ProRes 422 HQ	10 bit	940/834 Mbps	30 fps
		2K / FHD	ProRes 422 HQ	10 bit	503/440 Mbps	60 fps
			ProRes 4444	12 bit	754/660 Mbps	60 fps
		Crop 2K / FHD	ProRes 422	10 bit	293/245 Mbps	180 fps
	Capture Drive 2.0 Codex Recorder CDX-36150	4K / QFHD	ProRes 422 HQ	10 bit	940/754 Mbps	60 fps
		2K / FHD	ProRes 422 HQ	10 bit	503/440 Mbps	120 fps
			ProRes 4444 XQ	12 bit	1131/990 Mbps	60 fps
			ProRes 4444	12 bit	754/660 Mbps	60 fps
		Crop 2K / FHD	ProRes 422 HQ	10 bit	377/330 Mbps	240 fps
XF-AVC	CFast™	4K / QFHD	YCC422 Intra	10 bit	810 Mbps	60 fps
		2K / FHD	YCC422 Intra	10 bit	310 Mbps	120 fps
			YCC422 LGOP	10 bit	50 Mbps	60 fps
			RGB444 Intra	12 bit	440 Mbps	60 fps
				10 bit	410 Mbps	60 fps
		Crop 2K / FHD	YCC422 Intra	10 bit	310 Mbps	240 fps
		FHD Interlace	YCC422 LGOP	10 bit	50 Mbps	60i/50i
		Crop FHD Interlace	YCC422 LGOP	10 bit	50 Mbps	60i/50i
RAW (Uncompressed)	Capture Drive 2.0 Codex Recorder CDX-36150	4K	RGB Bayer RAW	-	-	120 fps
		4.5K		-	-	100 fps
		4.5K Cinescope	RGB Bayer RAW	-	-	120 fps
		Crop 2K	RGB Bayer RAW	-	-	240 fps
	Ext RAW Recorder	4K	RGB Bayer RAW	-	-	60 fps
XF-AVC (Proxy)	SD card	2K / FHD	YCC420 LGOP	8 bit	35 / 24 Mbps	60 fps

When a B4 adapter is attached, only XF-AVC/Crop/FHD/Interlace(60i/50i)/YCC422/LongGOP/10-bit recording is supported.
* The maximum bit rates shown are those recommended by Apple in their White paper on ProRes:
  https://www.apple.com/final-cut-pro/docs/Apple_ProRes_White_Paper.pdf

EOS C700 Workflow

The parts marked with [ ] are provided by Canon.
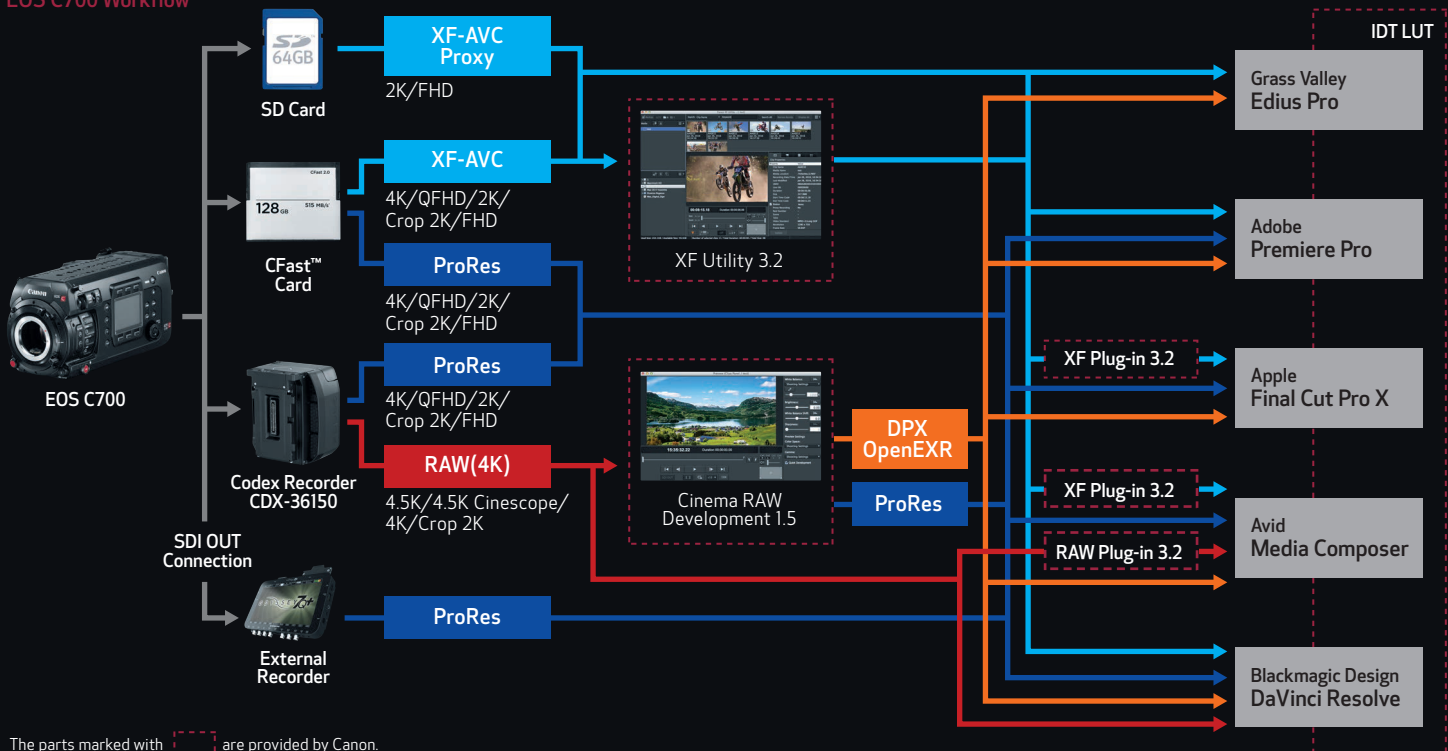
Canon Log 2 and 3

The EOS C700 supports Canon Log 2 and Canon Log 3 Gamma. Canon Log is designed to reproduce, in post-production, the entire tonal range that the CMOS image sensor is capable of. Log workflows provide the user with higher dynamic range, more highlight and shadow retention and more flexibility in grading. Canon Log 2 provides the largest dynamic range and image detail. While Canon Log 2 provides the most post-production flexibility and the full 15 stops of dynamic range of the sensor, it requires more post time. For users looking for most of the benefits of log workflow, but with shorter turnaround times, Canon Log 3 provides an alternative with only a slightly reduced dynamic range of 14 stops.

Values for EOS C700 and EOS C700 PL.
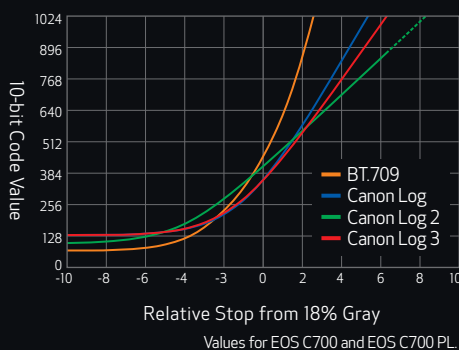
SMPTE ST 2084 Support for HDR Productions

The EOS C700 can output ST 2084 over the monitor port to assist in HDR production. ST 2084 allows compatible monitors to simulate the HDR look of the final piece allowing for easier lighting and other technical decisions on set.

The optional Electronic Viewfinder (EVF-V70) also allows for a ST 2084 simulation mode to allow the camera operator to see HDR visuals close to what is supplied on the monitor signal, facilitating creative decisions on set where HDR reference equipment might not be available.

4K reference display
DP-V2420/2410
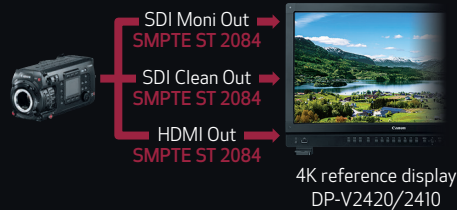
Rec. 2020

The EOS C700 supports Rec. 2020, which is the UHDTV display colour space. Rec. 2020 support means that production looking to go straight to the UHD format can start in that expanded colour space without the need to do conversions.

ACES Support

The EOS C700 supports ACES 1.0 of the Academy Colour Encoding System. Using Canon supplied IDTs, images captured on the EOS C700 can be imported directly into ACES compatible systems.

Additionally, video output from the camera can be monitored by selecting the ACES Proxy.

ACES Proxy allows the camera to send a monitor output that simulates ACES space to a compatible monitor or device. Modifications made using the proxy output can be saved and later brought into the editing or grading suite to help insure changes and colour choices made on set are accurately reproduced in post.

Canon 17-, 24- and 30-inch Reference Displays support ACES image display. The C700 has four 3G-SDI outputs at the rear of the camera. So, while the Codex Recorder CDX-36150 records 4K RAW, the EOS C700 can simultaneously send the 4K image to a Canon Reference Display. The Canon Monitor debayers the RAW image and converts it to an ACES colour space. In addition to ACES, Canon's new DP-2420 Reference Display nicely supports HDR, Canon Log 3 and Hybrid Log Gamma.

Wide Colour Gamut
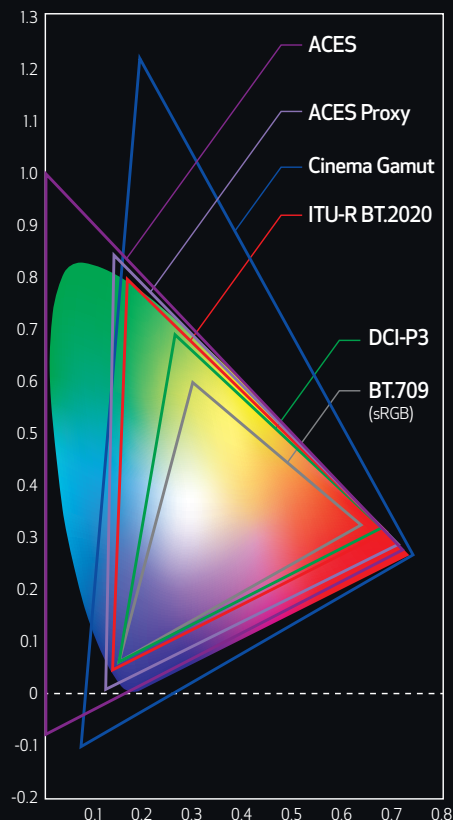
EOS C700 ACES Workflow
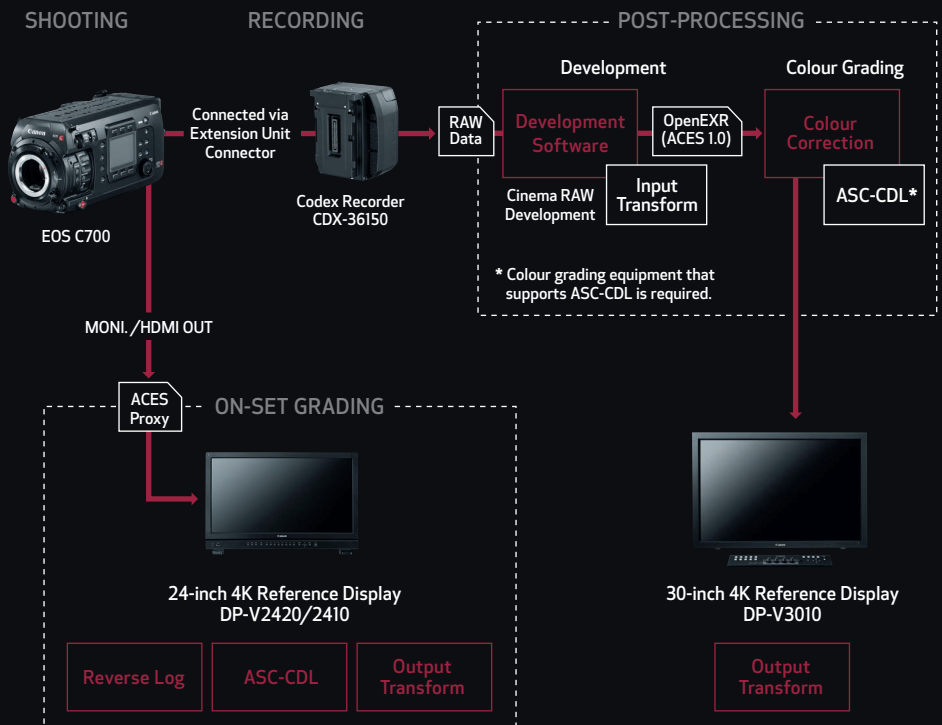
Dual Pixel CMOS AF

(EF-mount camera only)

The EOS C700 Digital Cinema Camera features next-generation Dual Pixel CMOS AF (DAF Technology. Each pixel in the camera's CMOS sensor is configured with two photodiodes. Two independent image signals can then be detected at each photosite. By implementing phase difference AF, smooth focusing is accomplished using Canon EF lenses with much higher speed and accuracy than was possible with previous technologies. The EOS C700 has rapid one-touch AF (with a push-button) and continuous AF within approximately 80% of the overall image area. Face Detection AF is another autofocus mode that can track a person's face in the frame and maintain focus on them. To further fine tune AF performance, the EOS C700 offers the ability to set the AF tracking speed and response. DAF also makes possible the Dual Pixel Focus Guide. Dual Pixel Focus Guide presents the user with a rectangle in the center of the EVF or monitor. The rectangle turns green when the subject is in focus. If the subject is out of focus the box will turn gray and the arrows will indicate which way to adjust the lens to regain focus.

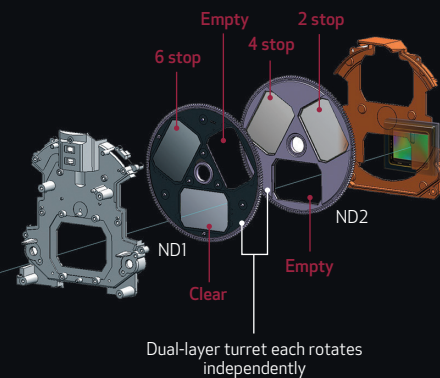Front Focus Indicator

Focused

Back Focus Indicator
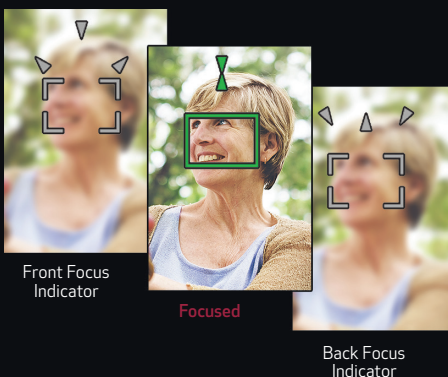
New in the EOS C700 is a focus pre-set feature. Separate predetermined focus points can be selected and when the SET button is pushed, the lens will move focus from one mark to the other.

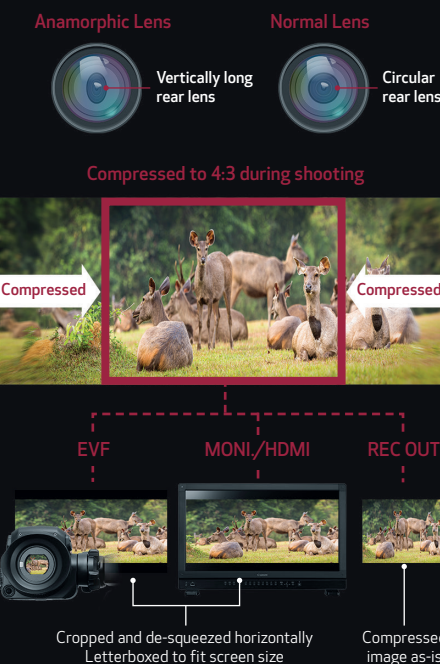**SET** button

Pre-set position

Internal ND Filters

The EOS C700 features in-camera ND filters to help save production time and help increase shooting versatility without the need to change filters. The internal ND filters are selected with the ND FILTER + and – buttons on the left side of the camera. The EOS C700 uses an internal, motorized ND assembly consisting of two rotating disks with glass ND filters between the rear of the lens and the front of the sensor. This combination of ND filters allows 2, 4 and 6 stops of ND in normal mode and 8 and 10 stops in extended mode.

Empty
2 stop
4 stop
6 stop
ND1
ND2
Clear
Empty

Dual-layer turret each rotates independently

Anamorphic Lens Support

The EOS C700 supports anamorphic format lenses by electronically de-squeezing the image in the viewfinder and on connected monitors for viewing. On the sensor, users can take advantage of the camera's full 4K resolution by using 1.3x squeeze anamorphic lenses that cover the full 16x9 area of the EOS C700 sensor. Popular 2x squeeze anamorphic lenses that cover a native 1.2:1 aspect ratio on the sensor can be used as well using a cropped area of the sensor.

Anamorphic Lens
Vertically long rear lens

Normal Lens
Circular rear lens

Compressed to 4:3 during shooting

Compressed   Compressed

EVF   MONI./HDMI   REC OUT

Cropped and de-squeezed horizontally
Letterboxed to fit screen size

Compressed image as-is

Intelligent Metadata /i

(PL-mount camera only)

Intelligent Metadata is Cooke Optics' open source technology of using encoders within the lens and contacts on the camera to display and record metadata with focus, iris, focal length, serial number and other helpful lens information. The EOS C700 with PL mounts are fitted with /i contacts. The metadata can be helpful on set to display lens information on monitors. Camera assistants can see an immediate graphic representation of depth of field. Script supervisors can get instant updates of lens, focal length, distance and aperture.

B4 Lens Support

Two B4 mount adapters are available for the EOS C700, B4 to EF adapter (MO-4E) and B4 to PL adapter (MO-4P). The adapter blows up the image slightly, resizing the 2/3" image circle to approximately 1" to correspond with native HD resolution on the camera sensor. This helps minimize light loss through the adapter, while maintaining the depth of field and range of the 2/3" lens. For power and control with B4 servo lenses the C700 features a 12-pin lens connector.

Slow and Fast Motion Recording

The EOS C700 has the fastest frames rates available of any Canon Cinema EOS Camera to date. In addition to the 4K 60P, EOS C700 also features 2K recording up to 120 frames per second and a crop 2K mode featuring up to 240 frames per second.

IP Streaming

IP Streaming enables users to send their video online in real time. It works with compatible IP decoders, IP streaming software and other devices for live streaming to websites, news shows, video productions, post production facilities, editing rooms and broadcast stations. The EOS C700 supports MPEG2-TS with UDP, RTP and RTSP+RTP protocols.

Wireless Remote Capabilities

The EOS C700 can connect to a wireless network using a Canon wireless file transmitter (WFT-E6A/WFT-E8A). Using the WFT Transmitter, users can operate the camera and view live images using a Wi-Fi® connected device with a compatible web browser.

GPS

When an optional Canon GP-E1 GPS Receiver is connected to the EOS C700, GPS information can be added to the metadata. This is selected using the menu. GPS position (altitude, latitude, longitude) and time can be recorded where GPS service is available.

EOS C700 / C700 PL / C700 GS PL Specifications

Image Sensing Device

Sensor

EOS C700	CMOS Sensor with DAF Technology
EOS C700 PL	CMOS Sensor
EOS C700 GS PL	CMOS Sensor with Global Shutter

Total Pixels

EOS C700	Approx. 11.54 megapixels (4622 x 2496)
EOS C700 PL	Approx. 11.54 megapixels (4622 x 2496)
EOS C700 GS PL	Approx. 10.92 megapixels (4374 x 2496)

Number of Effective Pixels

EOS C700	Approx. 8.85 megapixels (4096 x 2160): When 4096 x 2160 or 2048 x 1080 is selected as the resolution Approx. 8.29 megapixels (3840 x 2160): When 3840 x 2160 or 1920 x 1080 is selected as the resolution RAW Recording Pixels: 4512 x 2376
EOS C700 PL	Approx. 8.85 megapixels (4096 x 2160): When 4096 x 2160 or 2048 x 1080 is selected as the resolution Approx. 8.29 megapixels (3840 x 2160): When 3840 x 2160 or 1920 x 1080 is selected as the resolution RAW Recording Pixels: 4512 x 2376
EOS C700 GS PL	Approx. 8.85 megapixels (4096 x 2160): When 4096 x 2160 or 2048 x 1080 is selected as the resolution Approx. 8.29 megapixels (3840 x 2160): When 3840 x 2160 or 1920 x 1080 is selected as the resolution RAW Recording Pixels: 4272 x 2376

Lens Mount

EOS C700	EF mount (cinema lock type)
EOS C700 PL	PL mount
EOS C700 GS PL	PL mount

Exposure

Exposure Mode

(1) Manual exposure based on shutter setting, iris setting, ISO/gain setting, and ND filter setting
(2) Push auto iris control (Light metering system selection, shift possible)

Shutter Setting

Speed, Angle, Clear Scan, Slow, or Off mode. Either 1/3 or 1/4 steps selected as speed increment

Iris Setting

1/2-stop, 1/3-stop or fine setting selected
(1) Push auto iris control, (2) Auto iris control

Lenses that support Auto Iris:

EF Lenses	CINE-SERVO Lenses	ENG Broadcast Lenses*
EF-S 18–135mm f/3.5–5.6 IS STM	CN7×17 KAS S/E1	HJ14ex4.3B IASES
EF-S 18–55mm f/3.5–5.6 IS STM	CN20×50 IAS H/E1	HJ18ex7.6B IASES
EF-S 55–250mm f/4–5.6 IS STM	CN-E18–80mm T4.4 L IS KAS S	HJ24ex7.5B IASES
EF-S 10–18mm f/4.5–5.6 IS STM	CN7×17 KAS S/P1	HJ17ex7.6B IASES
EF 24–105mm f/3.5–5.6 IS STM	CN20×50 IAS H/P1	HJ22ex7.6B IASES
EF-S 18–135mm f/3.5–5.6 IS USM		

ISO

EOS C700	1 step, 1/3 step settings: 100** – 160 – 25600 – 102400**
EOS C700 PL	1 step, 1/3 step settings: 100** – 160 – 25600 – 102400**
EOS C700 GS PL	4K 60fps or lower/2K crop 120fps or lower: 400** – 640 – 25600 – 102400** 4K over 60fps/2K crop over 120fps: 400** – 640 – 25600 – 102400**

ND Filter

5 density settings (2, 4, 6, 8°, 10° stops)

Focus Control/Assist◇◇

EOS C700	Dual Pixel CMOS AF support, Manual Focus, One-Shot AF, Continuous AF, AF-Boosted MF, Face Detection AF, Focus Guide
EOS C700 PL	Manual Focus
EOS C700 GS PL	Manual Focus

Control Display

3.0-inch (7.66cm on the diagonal) colour liquid crystal. Approximately 1.036 million dots.

Viewfinder

FHD 1920 x 1080 0.7", Optional OLED Electronic View Finder (EVF-V70) sold separately

White Balance

Kelvin setting (setting range: 2000K to 15000K/-20CC to +20CC), AWB, daylight, tungsten, settings (A/B)

System Frequency Selection

Frame Rate

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

Recording Media

CFast™ Card (2 slots)

Movie recording (XF-AVC/ProRes), custom pictures, metadata recording

SD Card

Records movies XF-AVC (proxy), photos (JPEG), custom pictures, metadata, menus and other data

Codex Capture Drive

Video (RAW) (Available with Codex Recorder Attached to Canon EOS C700)/ProRes

Compression Formats

Video

(1) XF-AVC/MPEG-4 AVC/H.264, (2) ProRes/Apple ProRes Codec, (3) RAW/Uncompressed

Audio

Linear PCM (24 bit- 48kHz), 4-Channel Recording

XF-AVC

Resolution/Sampling

4096x2160 YCC422 10 bit, 3840x2160 YCC422 10 bit, 2048x1080 YCC422 10 bit, 1920x1080 YCC422 10 bit, 2048x1080 RGB444 12 bit, 1920x1080 RGB444 12 bit, 2048x1080 RGB444 10 bit, 1920x1080 RGB444 10 bit

Bit Rate

810/440/410/310/225/210/170/160/90 Mbps Intra-frame, 50 Mbps Long GOP

ProRes

Resolution/Sampling

4096x2160 YCC422 10 bit, 3840x2160 YCC422 10 bit, 2048x1080 YCC422 10 bit, 1920x1080 YCC422 10 bit, 2048x1080 RGB444 12 bit, 1920x1080 RGB444 12 bit

Formats

ProRes 4444/ProRes 4444 XQ/ProRes 422 HQ/ProRes 422

XF-AVC (Proxy)

Resolution/Sampling

2048x1080 YCC420 8 bit, 1920x1080 YCC420 8 bit

Bit Rate

24/35 Mbps Long GOP

RAW

Bit Depth

RGB Bayer RAW (12/10 bit)

Resolution

EOS C700	4096 x 2160, 4512 x 2376
EOS C700 PL	4096 x 2160, 4512 x 2376
EOS C700 GS PL	4096 x 2160, 4272 x 2376

XF-AVC (Proxy)

Count-Up

Drop frame◇◇◇ or non-drop frame

Operation Mode

Rec run, free run, regeneration

Gamma

Canon Log 3/Canon Log 2/Canon Log /Wide DR

Colour Space

Cinema Gamut/BT.2020 Gamut/DCI-P3 Gamut/BT.709 Gamut

LUT

BT.709/BT.2020/DCI/ACES Proxy/HDR-ST2084 and others

Others

Slow & Fast motion recording (max. 240 fps supported), relay recording, double slot recording, custom picture settings, colour bar, peaking display, zebra display, My Menu settings, waveform monitor display, custom function, assignable buttons, key lock, marker displays, enlarged display, custom display, Browser Remote control using WFT unit, peripheral illumination correction, monaural microphone, fan control, magnification chromatic aberration compensation, GPS information recording, etc.

Terminal

Playback Operations

Normal playback, Frame forward, Frame reverse

Clip Display

List display of clip file names

Clip Information Display

Clip metadata display, Custom picture data display

Edit

Clip deletion

Playback

Input

GENLOCK terminal (also serves as SYNC OUT terminal), TIME CODE terminal (input/output switching), REMOTE terminals (A/B), MIC jack, XLR: 2 sets

Output

MON. (1/2) terminals, SDI-OUT terminal (4 sets), HDMI OUT terminal, Headphones jack, SYNC OUT terminal (also serves as GENLOCK terminal), TIME CODE terminal (input/output switching), VIDEO terminal

Input/Output Control

LENS terminal, Ethernet terminal, CTRL terminal

* 2/3" mount lenses which allow for 12-pin communication using B4 mount. ** When the sensitivity is expanded. ◇ When expansion is selected. ◇◇ Lenses must support AF. ◇◇◇ Only in the 59.94 Hz mode.

Power Supply

Input
DC IN 12V jack (XLR 4-pin jack)

Output
DC 24V 2A/DC 12V 2A terminal/D-TAP terminal

Image Processing Platform
Triple DIGIC DV 5 Image Processors

IP Streaming
Streams video to decoder transmission device or computer over the network.

Bit Rate/Resolution/Frame Rate
9 Mbps/4 Mbps: 1920x1080 [59.94i/50.00i], 2 Mbps: 1280x720 [29.97P/25.00P],
1.5 Mbps: 720x480(/579)/[59.94i/50.00i]

Audio
MPEG-2 ACC-LC

Audio Rate
256 KBbps

Transfer Media
Wi-Fi*/Ethernet

Protocols
UDP, RTP, RTP + FEC, RTSP + RTP

Error Correction
FEC

Related Accessories
EVF-V70, UN-5/UN-10, OU-700, SU-15, SG-1, UC-V75, UC-V1000, MO-4E/MO-4P, RC-V100, WFT-E6A, WFT-E8A, GP-E1

Compression Formats
(1) Codex: CDX-36150 (Codex Recorder for Canon EOS C700)/Removable Capture Drive for CDX-36150
(2) IDX: V-Mount battery (Also IDX AC adapter and cable, etc.)

Dimensions and Weight

Dimensions (W x H x D)
EOS C700	Approx. 6.6 x 6.1 x 12.9 in. (167 x 154 x 327mm)
EOS C700 PL	Approx. 6.6 x 6.1 x 13.2 in. (167 x 154 x 336mm)
EOS C700 GS PL	Approx. 6.6 x 6.1 x 13.2 in. (167 x 154 x 336mm)

Weight
EOS C700	Approx. 3440g (7.6 lb.)
EOS C700 PL	Approx. 3600g (7.9 lb.)
EOS C700 GS PL	Approx. 3600g (7.9 lb.)

Wi-Fi* Specifications (With Optional WFT Unit)

Standards
IEEE 802.11b/g/n (2.4 GHz band), IEEE 802.11a/n (5 GHz band)

Transmission Frequencies and Channels
IEEE 802.11b/g/n (2.4 GHz band), 2412-2462MHz, 1-11ch (US, Canada, Korea, Taiwan, Philippines, Mexico, Saint Pierre, Miquelon, Brazil), 2412-2472 MHz, 1-13ch (in countries other than the ones listed above)
IEEE 802.11n/11a (5 GHz band): Differs depending on the model's destination.

Wi-Fi* Setup Method
(1) WPS [Wi-Fi* Protected Setup] (push-button system, PIN code system), (2) Manual Setup (3) Search for Access Points
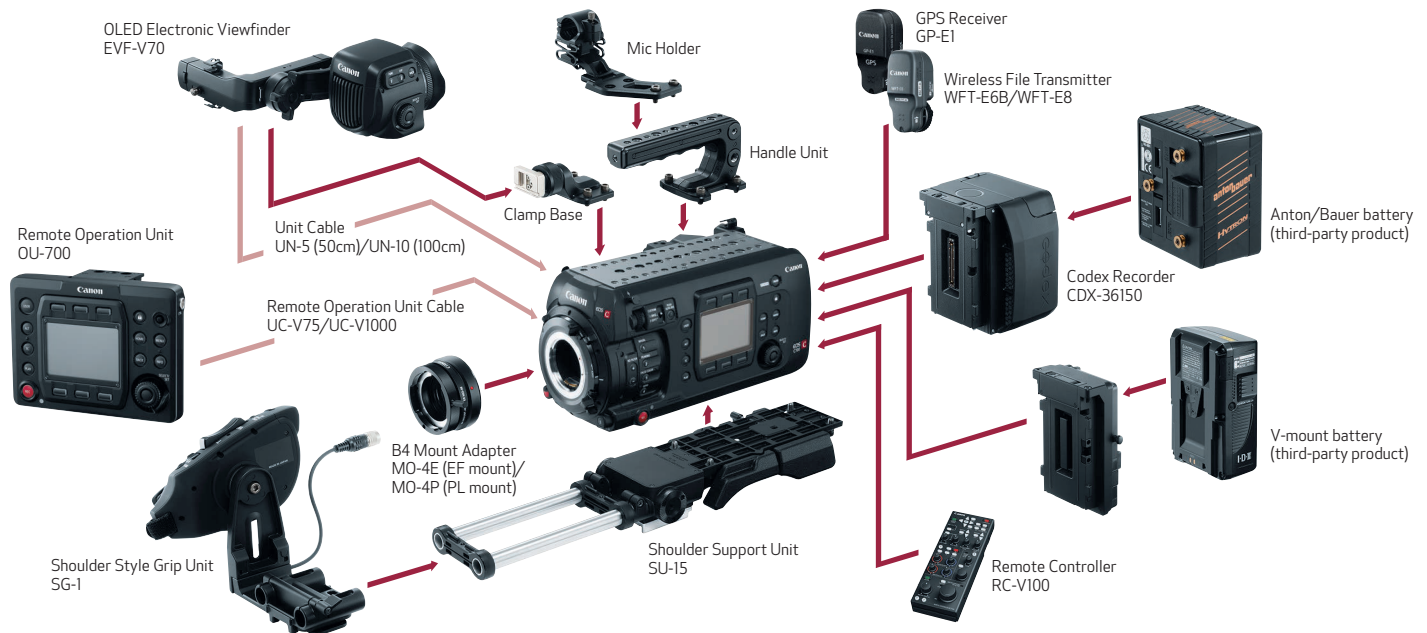
Authentication Systems
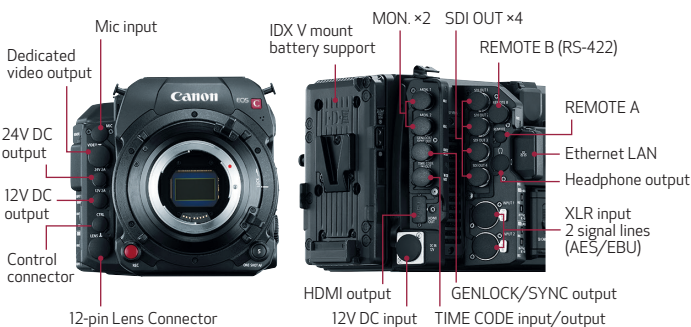Open system, WPA-PSK, WPA2-PSK

Encryption
WEP-64, WEP-128, TKIP, AES

EOS C700 System

- OLED Electronic Viewfinder EVF-V70
- Mic Holder
- GPS Receiver GP-E1
- Wireless File Transmitter WFT-E6B/WFT-E8
- Handle Unit
- Clamp Base
- Unit Cable UN-5 (50cm)/UN-10 (100cm)
- Anton/Bauer battery (third-party product)
- Remote Operation Unit OU-700
- Remote Operation Unit Cable UC-V75/UC-V1000
- Codex Recorder CDX-36150
- B4 Mount Adapter MO-4E (EF mount)/MO-4P (PL mount)
- V-mount battery (third-party product)
- Shoulder Style Grip Unit SG-1
- Shoulder Support Unit SU-15
- Remote Controller RC-V100

EOS C700 Terminals

- Mic input
- IDX V mount battery support
- MON. ×2
- SDI OUT ×4
- REMOTE B (RS-422)
- Dedicated video output
- REMOTE A
- 24V DC output
- Ethernet LAN
- 12V DC output
- Headphone output
- Control connector
- XLR input 2 signal lines (AES/EBU)
- 12-pin Lens Connector
- HDMI output
- 12V DC input
- GENLOCK/SYNC output
- TIME CODE input/output

What's in the Box

- EOS C700 Camera Body (with Body Cap)
- Handle Unit
- Mic Holder
- Clamp Base
- Extension Unit Attachment
- Reinforcing Plate
- Button Battery
- Base Feet (x4)
- Tape Measure Hook (x2)
- Allen Key (x2)

Canon