









# CINEMA EOS RANGE

Discover new dimensions in filmmaking with the Canon Cinema EOS System.

								
	EOS C700FF	EOS C700	EOS C500 Mk II	EOS C300 Mk III	EOS C300 Mk II	EOS C200	EOS C70	EOS C100 Mk II
	<b>Full Frame Cinema Camera</b>	<b>4K Cinema Camera</b>	<b>Compact Lightweight Full Frame Cinema Camera</b>	<b>Compact Lightweight 4K Cinema Camera</b>	<b>Compact Lightweight 4K Cinema Camera</b>	<b>Compact Lightweight 4K Cinema Camera</b>	<b>Compact Lightweight 4K Cinema Camera</b>	<b>Compact Lightweight FHD Cinema Camera</b>
	5.9K Full Frame Sensor 15+ Stops of Dynamic Range RAW, XF-AVC and ProRes CODEC	Super 35mm 4.5K CMOS Sensor Available with either standard shutter or global shutter 4K RAW over SDI	5.9K Full Frame Sensor 15+ Stops Dynamic Range Modular design allowing user interchangeable lens mounts	Cinema RAW Light internal recording Super 35mm DGO CMOS sensor with 16+ Stops Dynamic Range Modular design allowing user interchangeable lens mounts	4K Super 35mm CMOS sensor XF-AVC 4K 10-bit 4:2:2 files internally or 10-bit/12-bit 4:4:4 files in 2K / Full HD 15 Stops of Dynamic Range	Cinema RAW Light internal recording 15 stops Dynamic Range Touchscreen LCD Viewfinder	Canons first RF mount cinema camera Super 35mm DGO CMOS sensor with 16+ Stops Dynamic Range High frame rate 4K recording at 120fps with audio recording & DPAF	Full HD Super 35mm CMOS Sensor Canon LOG and Wide DR Gamma Dual Pixel AF
<b>SENSOR</b>	Full Frame CMOS	Super 35mm CMOS*	Full Frame CMOS	Super 35mm DGO CMOS	Super 35mm CMOS	Super 35mm CMOS	Super 35mm DGO CMOS	Super 35mm CMOS
<b>SENSOR SIZE (EFFECTIVE MP)</b>	Approx. 18.69 MP (FF Mode) Approx. 17.52 MP (S35mm Mode)	Approx. 8.85 MP (4K / 2K) Approx. 8.29 MP (4K UHD / FHD)	Approx. 18.69 MP (5.9K / 4K / 2K) Approx. 17.52 MP (4K UHD / FHD) Approx. 13.16 MP (4:3) Approx. 11.83 MP (6:5)	Approx. 8.85 MP (4K / 2K) Approx. 8.29 MP (4K UHD / FHD)	Approx. 8.85 MP (4K / 2K) Approx. 8.29 MP (4K UHD / FHD)	Approx. 8.85 MP (4K / 2K) Approx. 8.29 MP (4K UHD / FHD)	Approx. 8.85 MP (4K / 2K) Approx. 8.29 MP (4K UHD / FHD)	Approx. 8.29 MP
<b>RECORDING RESOLUTION</b>	5.9K / 4K / 2K RAW, to CODEX CDX-36150 4K / 2K / FHD Internal	4.5K / 4K / 2K RAW to CODEX CDX-36150 (GS Version 4.2K MAX) 4K / 2K / FHD Internal	5.9K / 4K / 4K UHD / 2K / FHD	4K / 4K UHD / 2K / FHD	4K / 4K UHD / 2K / FHD	4K / 4K UHD / 2K / FHD	4K / 4K UHD / 2K / FHD	Full HD
<b>RECORDING FORMAT/DATA RATE (MAX)</b>	Cinema RAW (EXTERNAL) XF-AVC: 810Mbps ProRes	Cinema RAW (EXTERNAL) XF-AVC: 810Mbps (INTERNAL) ProRes	Cinema RAW Light: 2.1Gbps XF-AVC/MXF: 810Mbps	Cinema RAW Light: 1Gbps XF-AVC/MXF: 410Mbps	Cinema RAW (EXTERNAL) XF-AVC: 405Mbps	Cinema RAW Light: 1Gbps XF-AVC: 160Mbps MP4: 150Mbps	XF-AVC/MXF: 410Mbps MP4: 150Mbps MP4: (HEVC): 225Mbps	AVCHD: 28Mbps MP4: 35Mbps
<b>DYNAMIC RANGE</b>	15+ Stops (CANON LOG2)	15+ Stops (CANON LOG2)	15+ Stops (CANON LOG2)	16+ Stops (CANON LOG2)	15 Stops (CANON LOG2)	13 Stops (CANON LOG3*)	16+ Stops (CANON LOG2)	12 Stops (CANON LOG / Wide DR)
<b>FILE TYPE</b>	Cinema RAW (EXTERNAL) XF-AVC (MXF) ProRes	Cinema RAW (EXTERNAL) XF-AVC (MXF) ProRes	Cinema RAW Light XF-AVC (MXF)	Cinema RAW Light XF-AVC (MXF) ALL-I or Long GOP	Cinema RAW (EXTERNAL) XF-AVC (MXF)	Cinema RAW Light XF-AVC (MXF) MP4	XF-AVC (MXF) ALL-I or Long GOP MP4	MP4
<b>SAMPLING/BIT DEPTH</b>	RAW:10-bit / 12-bit XF-AVC: 4:2:2 10-bit (4K) / 12-bit (2K) ProRes: 4:2:2HQ 10-bit (4K) 4:4:4-XQ 12-bit (2K FF Mode) XF-AVC: 4:2:0 8-bit Long GOP (Proxy)	RAW:10-bit / 12-bit XF-AVC: 4:2:2 10-bit (4K) / 12-bit (2K) ProRes: 4:2:2HQ 10-bit (4K) XF-AVC: 4:2:0 8-bit Long GOP (Proxy)	RAW:10-bit / 12-bit XF-AVC: 4:2:2 10-bit XF-AVC: 4:2:0 8-bit Long GOP (Proxy)	RAW:10-bit / 12-bit XF-AVC: 4:2:2 10-bit XF-AVC: 4:2:0 8-bit Long GOP (Proxy)	XF-AVC: 4:2:2 10-bit XF-AVC: 4:2:0 8-bit Long GOP (Proxy)	RAW:10-bit / 12-bit XF-AVC/MP4: 4:2:0 8-bit	XF-AVC ALL-I or Long GOP: 4:2:2 10-bit MP4: H.265/HEVC 4:2:2 10-bit MP4: H.264 4:2:0 8-bit	4:2:2 10-bit Via HDMI 4:2:0 8-bit
<b>FRAME RATE (PAL)</b>	50p / 25p	50p / 25p	50p / 25p	50p / 25p	50p / 25p	50p / 25p	50p / 25p / 50i	50p / 25p / 50i
<b>MAX FRAME RATE (PAL)</b>	MAX 50 FPS (5.9K RAW to CDX-36150) MAX 150 FPS (Super 16mm crop 2K / FHD)	MAX 100 FPS (4K RAW to CDX-36150) MAX 200 FPS (Super 16mm crop 2K / FHD)	MAX 60 FPS (5.9K RAW) MAX 120 FPS (4K RAW / 4K) MAX 180 FPS (Super 16mm crop 2K / FHD)	MAX 120 FPS (4K RAW / 4K) MAX 180 FPS (Super 16mm crop 2K / FHD)	MAX 100 FPS (Super 16mm crop 2K / FHD)	MAX 50 FPS (4K RAW / 4K) MAX 100 FPS (FHD)	MAX 120 FPS (4K RAW / 4K) MAX 180 FPS (Super 16mm crop 2K / FHD). Audio recording at normal frame rate possible	Slow & Fast Function x0.5 / x2.0
<b>RECORDING MEDIA</b>	CDX-36150 CODEX CAPTURE DRIVE External Capture Device (Third Party) CFast 2.0™ X2 SD CARD X1	CDX-36150 CODEX CAPTURE DRIVE External Capture Device (Third Party) CFast 2.0™ X2 SD CARD X1	CFexpress 2.0™ X2 SD CARD X1	CFexpress 2.0™ X2 SD CARD X1	CFexpress 2.0™ X2 SD CARD X1	CFast 2.0™ X1 SD CARD X2	SD CARD X2	SD CARD X2
<b>Timecode</b>	Yes	Yes	Yes	Yes	Yes	No	Yes	No
<b>Genlock</b>	Yes (Input only/also serves as SYNC out connector)	Yes (Input only/also serves as SYNC out connector)	Yes (when paired with EU-V1/EU-V2 expansion unit. Input only/also serves as SYNC out connector)	Yes (when paired with EU-V1/EU-V2 expansion unit. Input only/also serves as SYNC out connector)	Yes (Input only/also serves as SYNC out connector)	No	No	No
<b>AUDIO</b>	Internal & Capture Drive recording: Linear PCM (24-bit / 48 kHz / 4 channels) RAW (SDI OUT): Linear PCM (48 kHz / 16-bit / 2 channels) Digital input available following two-channel (XLR), analogue input, AES3 standards (48 kHz / 24-bit / 2 channels)	Internal & Capture Drive recording: Linear PCM (24-bit / 48 kHz / 4 channels) RAW (SDI OUT): Linear PCM (48 kHz / 16-bit / 2 channels) Digital input available following two-channel (XLR), analogue input, AES3 standards (48 kHz / 24-bit / 2 channels)	Linear PCM (24-bit / 48 kHz / 4 channels)	Linear PCM (24-bit / 48 kHz / 4 channels)	Linear PCM (16-bit / 24-bit / 48 kHz / 4 channels) (MXF Rec)	Linear PCM (24-bit / 16-bit / 48 kHz / 4 channels) XF-AVC: Linear PCM (24-bit / 48 kHz / 4 channels) MP4: MPEG-2 AAC-LC (16-bit / 48 kHz / 2 channels), Linear PCM (16-bit / 48 kHz / 4 channels)	XF-AVC: Linear PCM (24-bit / 48 kHz / 4 channels) MP4: MPEG-2 AAC LC (16-bit / 48 kHz / 2-channels), Linear PCM (16-bit / 48 kHz / 4 channels)	AVCHD: Linear PCM (16-bit / 48 kHz / 2 channels) when 28 or 24Mbps selected or Dolby Digital. MP4: MPEG-4 AAC-LC (16-bit / 48 kHz) Bit rate: 35 - 17Mbps 256kbps, less than 4Mbps: 128kbps
<b>DUAL PIXEL CMOS AF*</b>	Yes; Within 80% horizontal and vertical range of sensor area (EF Version Only)	Yes; Within 80% horizontal and vertical range of sensor area (EF Version Only)	Yes; Within 80% horizontal and vertical range of sensor area (EF Version Only)	Yes; Within 80% horizontal and vertical range of sensor area	Yes; Within 80% horizontal and vertical range of sensor area	Yes; Within 80% horizontal and vertical range of sensor area	Yes; Within 80% horizontal and vertical range of sensor area	Yes, 25% Centre Area of sensor
<b>FOCUS ASSIST/POINTS**</b>	Yes, 2 points	Yes, 2 points	Yes, 2 points	Yes, 2 points	Yes, Single point	Yes, 2 points	Yes, 2 points	No
<b>BUILT-IN ND FILTERS</b>	Yes, 2 / 4 / 6 / 8 / 10 Stops	Yes, 2 / 4 / 6 / 8 / 10 Stops	Yes, 2 / 4 / 6 / 8 / 10 Stops	Yes, 2 / 4 / 6 / 8 / 10 Stops	Yes, 2 / 4 / 6 / 8 / 10 Stops	Yes, 2 / 4 / 6 / 8 / 10 Stops	Yes, 2 / 4 / 6 / 8 / 10 Stops	Yes, 2 / 4 / 6 Stops
<b>ANAMORPHIC SUPPORT</b>	Yes x2.0 / x1.3	Yes x2.0 / x1.3	Yes, 2.0x / 1.8x / 1.3x	Yes, 2.0x / 1.8x / 1.3x	No	No	Yes x2.0 / x1.3	No
<b>LENS MOUNT</b>	Canon EF Cinema Lock Mount PL Mount (Cooke/i Technology) Canon EF	Canon EF Cinema Lock Mount PL Mount (Cooke/i Technology) Canon EF	Canon EF User changeable options: Canon EF Cinema Lock Mount PL Mount (Cooke/i Technology)	Canon EF User changeable options: Canon EF Cinema Lock Mount PL Mount (Cooke/i Technology)	Canon EF Canon EF Cinema Lock Mount PL Mount	Canon EF	Canon RF	Canon EF
<b>DIMENSIONS</b>	EF model: Approx. 167 x 154 x 327 mm PL model: Approx. 167 x 154 x 336 mm	EF model: Approx. 167 x 154 x 327 mm PL model: Approx. 167 x 154 x 336 mm	Approx 153 x 148 x 168 mm	Approx 153 x 148 x 168 mm	Approx. 149 x 183 x 183 mm	Approx. 144 x 153 x 179 mm	160 x 130 x 116 mm	147 x 174 x 169 mm
<b>WEIGHT (Body Only)</b>	EOS C700 FF EF: Approx. 3450g EOS C700 FF PL: Approx. 3610g	EOS C700 EF: Approx. 3440g EOS C700 PL: Approx. 3600g	Approx. 1750g	Approx. 1750g	EF Mount: Approx. 1770g PL Mount: Approx. 2000g	Approx. 1430g	Approx. 1170g	Approx. 1125g

**NOTES:**  
\* DUAL PIXEL CMOS AF NOT AVAILABLE ON PL MOUNT MODELS, C7000S OR WITH EF MOUNT CINEMA PRIME LENS RANGE.  
\*\* FOCUS ASSIST NOT AVAILABLE ON PL MOUNT MODELS.  
AVAILABLE WITH EF MOUNT CINEMA PRIME LENS RANGE ON C700/C700FF

\* MOUNT CHANGE SERVICE TO SUPER 35MM AVAILABLE.  
MOUNT CHANGE SERVICE AVAILABLE.

\* GLOBAL SHUTTER VERSION AVAILABLE.  
SENSOR CHANGE SERVICE TO FF AVAILABLE.  
MOUNT CHANGE SERVICE AVAILABLE.

MOUNT CHANGE SERVICE AVAILABLE.

\* WHEN CAPTURED IN CINEMA RAW LIGHT FOOTAGE CAN BE PROCESSED IN CANON RAW DEVELOPMENT SOFTWARE (AND SOME THIRD-PARTY SOFTWARE) AND OUTPUT AS CANON LOG WITH 15 STOPS DR CONVERSION TO C200B SERVICE AVAILABLE.  
REMOVES EVF, NON-REVERSIBLE.

SIMULTANEOUS RECORDING MODE OPTIONS AVAILABLE: XF-AVC & MP4/MXF & 2K/1080 & FHD/XF-AVC ALL-I & XF-AVC LONG GOP/XF-AVC & XF-AVC PROXY

