

# XC10 4K CAMCORDER

Canon



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The compact, affordable Canon XC10 4K Camcorder is designed for cinematic Quad Full HD/Full HD video shooting, 12 Megapixel digital still photography, and capture of 8 Megapixel stills from 4K footage. The XC10 Camcorder features a Genuine 4K Canon 10x Wide-Angle Zoom Lens with 2X Digital Teleconverter, Canon Image Stabilization, Auto Focus with Face Detection technology, and built-in Wi-Fi. The XC10 also offers wide dynamic range Canon Log Gamma recording

and multiple “look” settings, to seamlessly integrate with other Canon Cinema EOS Series cameras as a “B,” “C,” or “crash-cam.” Drawing from Canon’s expertise in optics, sensors, and imaging technologies, proprietary components of the XC10 include a custom-designed, Canon 12 Megapixel one-inch CMOS sensor for 12 stops of exposure latitude, an advanced DIGIC DV5 signal processor, and the Canon XF-AVC codec for internal 4K and HD recording.

### KEY FEATURES

- Internal 4K Recording on CFast Cards
- Record 1080p HD & 12 Megapixel Photos on SD Cards
- Extract 8 Megapixel Stills From 4K Video
- Compact 10x Wide-Angle Canon Zoom Lens
- Separate Focus and Zoom Rings
- Auto Focus with Face Recognition/Tracking
- Slow- and Fast-Motion Recording
- Multiple “Look” Settings & Canon Log
- 12-Stop/800% Dynamic Range
- High-Sensitivity Up to 20,000 ISO
- Tilting LCD Monitor with Touch-Panel Control
- Rotating Freestyle Handgrip
- Remote Tablet/Smartphone Control Via Dual-Band Wi-Fi
- Hot Shoe for Canon Speedlite and EOS Accessories
- Use With Optional Canon RC-6 Remote Controller or GP-E2 GPS Unit

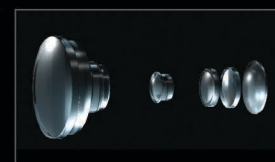
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## SPECIFICATIONS

IMAGE SENSOR	EFFECTIVE PIXELS	Movies: approx. 8.29 megapixels (3840 x 2160) Photos: approx. 12 megapixels (4000 x 3000)	
	SENSOR TYPE	CMOS (single-panel)	
	SENSOR SIZE	1.0 inch (16.0mm on the diagonal)	
	FILTER	RGB Primary Color Filter (Bayer Array)	
	IMAGING PROCESSOR	DIGIC DV 5	
LENS SYSTEM	MAGNIFICATION	10X	
	NOMINAL FOCAL LENGTH	8.9 to 89mm	
	35MM EQUIVALENT FOCAL LENGTH	35mm [Movies] 27.3 to 273mm [Photos (4:3)] 24.1 to 241mm	
	ND FILTER	1 unit (single density)	
	MAX F NUMBER	f/2.8-5.6	
	APERTURE	8-blade iris diaphragm	
	SHUTTER	Mechanical shutter incorporated	
	IMAGE STABILIZER	Optical System + Electronic System	
	OPERATING RINGS	Focus Ring/Zoom Ring	
	EXPOSURE AND METERING	EXPOSURE MODES	In the Auto / programmed AE (P) / shutter priority AE (Tv) or aperture priority AE (Av) / manual exposure (M) / SCN (Portrait / Sports / Night Scene / Snow / Beach / Sunset / Low Light / Spotlight / Fireworks)
OTHER		Exposure lock/AE shift/Highlight AE	
FOCUS	MODE	AF/Manual (Focus ring)	
	AF SYSTEM	TTL-video signal sensing system	
	OTHER	Face detection & tracking, A/AF (in photo mode), PUSH AF; touch focus function provided	
MOVIE FORMAT	VIDEO COMPRESSION FORMATS	MPEG-4 AVC/H.264	
	BIT RATE	4K RECORDING: 305 Mbps, 205 Mbps	
		HD RECORDING: 50 Mbps, 35 Mbps	
	FRAME RATE	PAL: 25.00P, NTSC: 29.97P/23.98P (205, 305 Mbps recording); PAL: 50.00P, NTSC: 59.94P (50 Mbps recording)	
		PAL: 25.00P/50.00i (35 Mbps recording); NTSC: 29.97P/23.98P/59.94i	
AUDIO	Linear PCM (16-bit/48kHz), 2ch		
POWER	POWER TERMINAL	DC-IN (8.4V)	
	POWER SUPPLY	Battery Pack: LP-E6N (7.2V 1865mAh) Battery Charger: LC-E6, LC-E6E Compact Power Adapter: CA-570	
RECORDING MEDIA	RECORDING MEDIA FOR PHOTOS	IMAGE TYPE SIZE	JPEG [3:2] 4000 x 2664 (10.66M) [4:3] 4000 x 3000 (12M) / 640 x 480 (VGA) [16:9] 3840 x 2160 (8.29M)
		OTHER	Photo recording in movie recording mode and photo capture during movie playback also possible (In these cases, the image size will be the same as the size of the images in which the movies are recorded and played back.) Single shot, Continuous or AF Continuous available with drive mode setting
	RECORDING MEDIA	CFAST	4K Recording
		SD CARD	Recording of HD video images, photos (JPEG), menus, etc. possible
PLAYBACK	PLAYBACK OPERATIONS	Normal playback, fast forward (at speeds of 5x, 15x, 60x), fast reverse (at speeds of 5x, 15x, 60x), frame forward, frame reverse, forward skip, reverse skip	
	INDEX DISPLAYS	3x4 (clip) index screen [4K Clips, HD Clips, photo playback indexes]	
	OTHER	Enlargement zooming (in photo mode), HD image extraction playback (in 4K Clips playback mode)	
	EDIT	Deletion only	
OTHER	ROTATING GRIP	Rotated approx. 90°	
	GPS SUPPORT	GP-E2	
	WI-FI	Provided (5 GHz/2.4 GHz dual band)	
	ACCESSORY SHOE	Speedlite supported	
	BODY DIMENSIONS (W x H x D)	4.9 x 4.0 x 4.8 in (125 x 102 x 122mm)	
WEIGHT (BODY ONLY)	930g (2.1 lbs)		

## 4K WIDE-ANGLE 10X ZOOM LENS WITH IMAGE STABILIZER

The Canon XC10 4K Camcorder incorporates a Canon 4K video lens that leverages proprietary Canon optical technologies derived from years of experience in developing cinema, HDTV, and EF Series lenses.

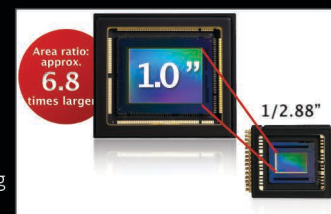


10X Zoom

This 10x wide-angle optical zoom lens offers a focal range of 24.1-241 mm for photos and 27.3-273 mm for movies. The use of UD (Ultra-low Dispersion) and Hi-UD lens elements compensates for chromatic aberrations and provides a compact size. An innovative retractable lens barrel structure integrating internal guide bars ensures precise lens movement during zooms, and extends the lens barrel by a mere 36.2mm.

## 4K WIDE-ANGLE 10X ZOOM LENS WITH IMAGE STABILIZER

A new Canon 12.0 Megapixel 1-inch CMOS image sensor in the XC10 4K Camcorder features 12 stops of dynamic range and both video and photo shooting functionality. The hybrid design makes the XC10 a true crossover capable of satisfying the needs of both video and still workflows. With hybrid capture that includes both 4K and Full HD video and still capture up to 12.0 Megapixels, the XC10 is a strong contender in both market categories.



Specifications subject to change without notice.

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