



# CANON XC10 4K CAMCORDER

The compact, affordable Canon XC10 4K Camcorder is designed for cinematic 4K/Full HD video shooting, 12 Megapixel digital still photography, and capture of 8 Megapixel stills from 4K footage. The XC10 Camcorder features a Genuine 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

## CANON XC10 4K CAMCORDER

#### SPECIFICATIONS

	ATIONS			
IMAGE SENSOR	EFFECTIN	/E PIXELS	Movies: approx. 8.29 megapixels (3840 x 2160) Photos: approx. 12 megapixels (4000 x 3000)	
	SENSOR	TYPE	CMOS (single-panel)	
	SENSOR SIZE		I.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)	
	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			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)	
METERING	OTHER		Exposure lock/AE shift/Highlight AE	
FOCUS	MODE		AF/Manual (Focus ring)	
	AF SYSTEM		TTL-video signal sensing system  Face detection & tracking, AIAF (in photo mode), PLISH AF touch focus	
	OTHER		Face detection & tracking, AIAF (in photo mode), PUSH AF, touch focus function provided	
MOVIE FORMAT	XF-AVC	VIDEO COMPRESSION FORMATS	MPEG-4 AVC/H.264	
		DIT DATE	4K RECORDING: 305 Mbps, 205 Mbps	
		BIT RATE	HD RECORDING: 50 Mbps, 35 Mbps	
		FRAME RATE	NTSC: 29.97P/23.98P; PAL: 25.00P (205, 305 Mbps recording); NTSC:59.94P, PAL: 50.00P (50 Mbps recording)	
			NTSC: 29.97P/23.98P/59.94i; PAL: 25.00P/50.00i (35 Mbps recording)	
		AUDIO	Linear PCM (16-bit/4	8kHz), 2ch
POWER	POWER TERMINAL		DC-IN (8.4V) Battery Pack: LP-E6N (7.2V 1865mAh)	
	POWER SUPPLY		Battery Pack: LP-EoN (7.2V 1865mAn) 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)	
	ACCESSO	DRY SHOE	Speedlite supported	
	BODY DI	MENSIONS	4.9 x 4.0 x 4.8 in (125 x 102 x 122mm)	
	WEIGHT (BODY ONLY)		2.1 lbs. (930 g)	

## 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.

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