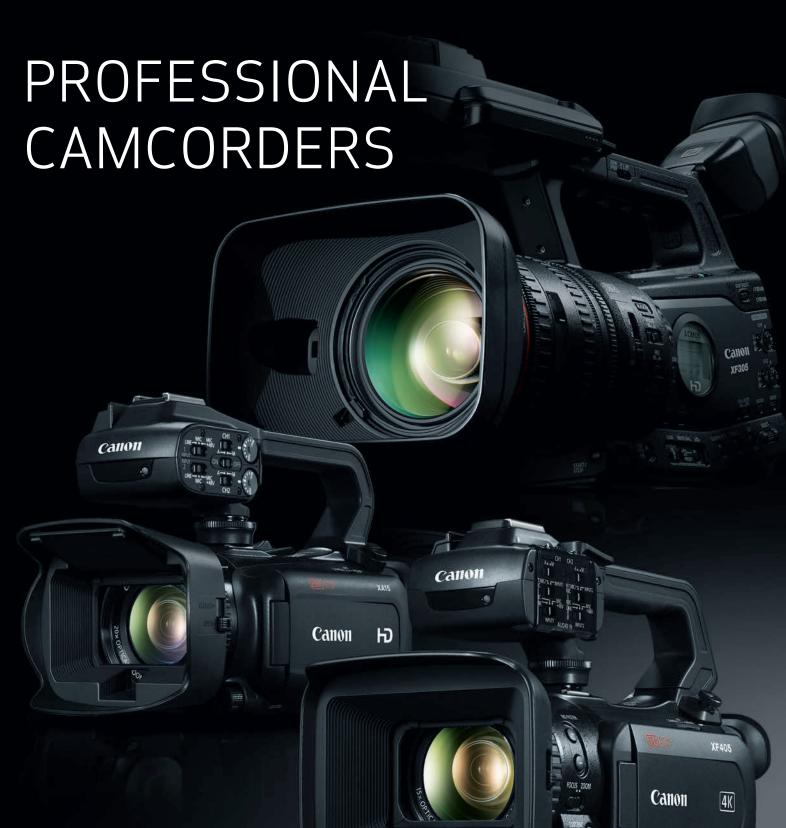






€ Mª Wifi NIKAD







4K UHD 1.0" CMOS CAMCORDER



The demand for pristine 4K UHD recording continues to spread across a large section of markets that use video to convey their message, and Canon is strongly addressing this trend with the introduction of the XF405 and XF400 4K UHD 60p camcorders. These compact camera systems deliver refined image acquisition ideal for Electronic News Gathering (ENG) and documentary production, as well as corporate and event videography. They offer the shooting features professionals require in a handheld, highly portable camcorder, including a large 1.0-inch CMOS sensor, a 4K UHD 15x optical zoom lens, dual DiG!C DV 6 Image Processors and Canon's Dual Pixel CMOS AF for sharp, detail-rich video that can help make any project a success.

- 1.0-inch 4K UHD CMOS Image Sensor
- 15x Optical 4K UHD Zoom Lens with 5-Axis Optical Image Stabilization

IRMWARE

**UPDATE** Available Includes XF-AVO

- Dual **DiG!C DV 6** Image Processors
- Dual Pixel CMOS AF
- 4K UHD and Full HD Recording to Dual SD
- Slow and Fast Motion Recording up to 120fps
- 3.5-inch Touchscreen LCD and 0.24-inch Electronic Viewfinder
- HDMI 2.0 Terminal with 4K UHD 60p Output Support

- 3G-SDI Terminal (XF405 only)
- Flexible Audio Inputs with Linear PCM 4-channel Support
- RC-V100 Remote Controller Support
- Compact and Lightweight Design with Detachable Handle
- Network Connections for FTP Transfer and Browser Remote (Wired and Wi-Fi® Connectivity)
- Firmware Update: XF-AVC 4K UHD 60p LongGOP Recording Support













#### XF405/XF400 Kit Contents

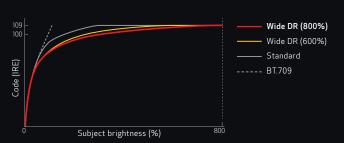


- XF405/XF400 Camcorder
- Lens Hood (with Lens Barrier)
- Microphone Holder Unit
- Handle Unit
- Battery Pack BP-828
- Power Adapter CA-946
- Wireless Controller WL-D89

### Large 1.0-inch CMOS Sensor and Dual **DiG!C DV 6** for High Image Quality

CMOS The XF405 and XF400 feature an on-board 1.0-inch CMOS sensor, which is approximately 6.8 times larger DiG!C than a 1/2.84-inch sensor and records in 4K UHD at 60p and high-frame-rate Full HD at 120p. The sensor also DUAL provides a stunning 800% dynamic range (when Wide DR mode is selected) to support any type of high-brightness or low-light project. Dual **DiG!C DV 6** Image Processors powerfully process high-resolution image data while allowing users to achieve high performance and creative freedom when capturing both video and stills.

1.0"



### Multiple 4K UHD and Full HD Recording Options

4K Simultaneous recording of 4K UHD and Full HD in UHD both XF-AVC and MP4 data to two SD slots is included, saving the time of copying data after recording. 4K UHD (3840 x 2160) recording on-board includes YCbCr 4:2:0 @ 8-bit processing up to 60p (150 Mbps LongGOP (MPEG-2) compression) in the MP4 format. Full HD recording is also available at up to 60p at 35 Mbps.

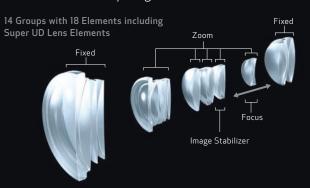
Format	Intra LongGOP	Resolution	Color Sampling	Bit Rate	Frame Rate		
XF-AVC*	LongGOP	3840 x 2160		8-bit	59.94p, 29.97p, 23.98p, 50.00p, 25.00p		
		1920 x 1080	YCC 4:2:0		59.94p, 29.97p, 23.98p, 50.00p, 25.00p		
					59.94i, 50.00i		
					120р, 100р		
		1280 x 720			59.94p, 29.97p, 50.00p, 25.00p		
MP4	LongGOP	3840 x 2160			59.94p, 29.97p, 23.98p, 50.00p, 25.00p		
		1920 x 1080	YCC 4:2:0	8-bit	59.94p, 29.97p, 23.98p, 50.00p, 25.00p		
					120р, 100р		
		1280 x 720			59.94p, 29.97p, 50.00p, 25.00p		

\* Firmware update required.



### 15x Optical Zoom Lenses Provide Versatility

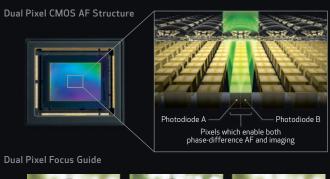
The XF405 and XF400's fixed lens features an Advanced Zoom mode that extends the zoom range while maintaining high image quality when shooting in Full HD. This ultra-wide 25.5mm and high-magnification 15x zoom lens can support a wide range of challenging applications. Users can also get up to 30x Advanced Zoom by using the 4K UHD sensor in Full HD.

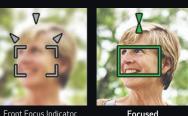


### Fast and Accurate Dual Pixel CMOS AF

Dual Pixel A

Dual Pixel CMOS AF is Canon's exclusively developed high-speed, high-precision autofocus technology. Equipped with phase detection, it offers fast, accurate autofocusing within approximately 80% of the overall image area and assists with standard shooting, 4K UHD 60p/Full HD 120p and other high-frame rate applications that requires crisp frame-by-frame accuracy.







### High Sensitivity and Low Noise to Enhance Creativity

The XF405 and XF400 deliver high light sensitivity and low noise performance. They offer minimum subject illumination of 1.7 lux (with Auto Slow Shutter on and shutter speed 1/30 sec.), increasing the shooting area and expressive possibilities.

**BROADCAST / VIDEO PRODUCTION** 

### XF305 XF300

1/3" 3CMOS CAMCORDER



With a range of high-end features designed to meet professional needs, the Canon XF305 and XF300 produce Full HD 1920 x 1080 video quality simply and economically. Featuring three high-precision CMOS sensors and MPEG-2 4:2:2 50 Mbps recording to dual Compact Flash cards, the XF305 and XF300 are camcorders designed to operate seamlessly within established industry-standard workflows, quickly delivering outstanding image quality for a range of applications. Whether shooting news, documentaries, commercials, corporate events or weddings - over-the-shoulder, handheld and on-tripod - the XF305 and XF300 can help raise the production bar, delivering outstanding reliability and intuitive operation that users have grown to expect from Canon.

- File-based recording: MPEG-2 4:2:2 50 Mbps codec (Canon XF Codec) to Compact Flash (CF) cards (dual slots)
- Genuine Canon 18x HD L-Series Lens
- 3 Canon native 1920 x 1080 CMOS Image Sensors
- Canon **DiG!C DV III** Image Processor
- SuperRange Optical Image Stabilization system with Dynamic and Powered modes
- Multiple recording bit rates, resolutions and variable frame rates
- Industry standard HD-SDI output, GENLOCK and SMPTE time code terminals (XF305 only)
- Large 4.0-inch 1.23 million-dot LCD and high-resolution 1.55 million-dot EVF

- Fully customizable image, operation and display adjustments
- Onboard waveform monitor and vectorscope; 2 XLR terminals with independent audio level control
- Double slot and relay recording
- 3D Assist function including manual OIS Lens Shift and Focal Length Guide
- Scan Reverse modes to accommodate mirrored 3D rigs
- Wide DR Gamma (600%) mode
- Highlight Priority mode
- Signal Noise/Priority mode











### XF305/XF300 Kit Contents



- XF305/XF300 Camcorder
- Lens Hood
- Eyecup
- Battery Pack BP-955
- Compact Power Adapter CA-930
- DC Cable DC-930
- Wireless Controller WL-D6000
- Shoulder Strap SS-1200
- Component Cable DTC-1500
- Canon XF Utilities Disc

### XF205 XF200

1/2.84" CMOS CAMCORDER



The Canon XF205 and XF200 Professional Camcorders are small and compact, designed for video shoots where portability is necessary but without compromising image quality and manual control. Targeted at a wide range of video applications, ranging from ENG and documentaries to corporate meetings, weddings, sports and other special events, these feature-rich camcorders offer full image stabilization, separate focus, zoom- and iris-control rings, a rotating hand grip and infrared capabilities. To meet the latest industry workflow requirements, a Canon XF Codec offers not only MPEG-2 4:2:2 format at 50 Mbps but also flexible MXF/MP4 recording - both with two/four-channel audio soundtracks - plus flexible networking and built-in Wi-Fi° connectivity. A versatile Genuine Canon 20x HD wide-angle video lens captures images with outstanding clarity across a broad 35mm-equivalent 26.8-576mm zoom range, while an 8-blade circular aperture provides natural looking bokeh.

- 26.8mm (35mm camera equivalent) Wide\*, 20x\*\* Optical Zoom lens with 3 separate lens rings (focus, zoom and iris)
- Enhanced Image Stabilization (5-Axis Dynamic Super Range OIS System)
- Ergonomic, rotating grip
- Equipped with wide DR gamma (600%) mode and refined, 8-blade circular aperture
- Infrared, high-sensitivity shooting function with enhanced exposure performance
- Slow & Fast Motion function supported (MXF)

- Professional 0.45-inch color viewfinder and precise 3.5-inch OLED panel
- MXF and MP4 Dual Codec Recording
- MP4 (640 x 360, 3 Mbps) for news flash reporting
- 4:2:2 50 Mbps (MXF); 1920 x 1080 59.94p 35 Mbps (MP4)

- 35 Mbps 1440 x 1080 recording supported for broadcast usage (MXF)
- Three memory card slots for maximum flexibility (2 CF card slots and 1 SD card slot)
- Ethernet LAN terminal provided to make file transfer possible
- HD-SDI monitor output, 3G-SDI output, time code and GENLOCK (XF205 only)
- 5 GHz and 2.4 GHz dual-frequency built-in Wi-Fi® capability
- Browser remote, FTP file transfer (MXF/MP4) functions featured
- 4-channel audio recording
- GPS data added by attaching optional GPS Receiver GP-E2
- Supports IP Streaming











### XF205/XF200 Kit Contents



- XF205/XF200 Camcorder
- Lens Hood
- Battery Pack BP-955
- Compact Power Adapter CA-930 • DC Cable DC-930
- Wireless Controller WL-D6000
- Microphone Holder Unit
- Canon XF Utilities Disc

\* Minimum focal length is 26.8mm when Dynamic IS is OFF. \*\* Focal length range is 28.8–576mm when Dynamic IS is ON.

### XF105 XF100

1/3" CMOS CAMCORDER



Featuring MPEG-2 4:2:2 50 Mbps capture, a Canon CMOS sensor and direct recording to Compact Flash (CF) cards, the Canon XF105 and XF100 Professional Camcorders are compact and lightweight while providing outstanding versatility and value for a broad cross section of professional users. The ability to handle infrared recording, together with support for stereoscopic 3D production, makes them ideal for exploring new creative outlets and emerging markets. Add the capability to deliver superb image performance and integrate seamlessly into industry-standard workflows and it's easy to see why the highly portable and reliable XF105 and XF100 are "go-to" camcorders that deliver outstanding results.

- Compact, lightweight design for extreme portability and usability
- File-based recording: MPEG-2 4:2:2 50 Mbps codec (Canon XF Codec) to Compact Flash (CF) cards (dual slots)
- Genuine Canon 10x HD Video Lens
- Canon native 1920 x 1080 CMOS Image Sensor
- Canon **DiG!C DV III** Image Processor
- SuperRange Optical Image Stabilization system with Dynamic and Powered modes
- Supports 3D and Infrared shooting
- Multiple recording bit rates, resolutions and variable frame rates

- Industry-standard HD-SDI output and GENLOCK/SMPTE time code terminals (XF105 only)
- Large 3.5-inch 920,000-dot LCD monitor and EVF
- Fully customizable image, operation and display adjustments
- Onboard waveform monitor helps ensure accurate exposure during capture
- 2 built-in XLR terminals with independent audio level control









### XF105/XF100 Kit Contents



- XF105/XF100 Camcorder with Lens Cap
- Lens Hood
- Battery Pack BP-925
- Compact Power Adapter CA-930
- DC Cable DC-930Wireless Controller WL-D6000
- Shoulder Strap SS-1200
- Microphone Holder Unit
   Component Cable CTC-100/S
- Canon XF Utilities Disc

# **XA15 XA11**

1/2.84" CMOS CAMCORDER



Lightweight and ultra-compact, the Canon XA15 and XA11 Professional Camcorders are ideal for securing high-resolution HD images even where space and access are limited. Superb low-light performance from an advanced HD CMOS Pro Image Sensor helps ensure clear, sharp images with exceptional detail and low noise content. An Intelligent Optical Image Stabilization system helps reduce image blur in a wide variety of shooting situations. Multiple recording modes, resolutions and frame rates – including Full HD 1920 x 1080 – provide creative flexibility and adaptability for ENG, documentary, corporate, weddings and higher-education video production. The XA15 includes an HD/SD-SDI output terminal for direct streaming or external recording.

- Genuine Canon 20x High Definition Optical Zoom Lens
- Advanced HD CMOS Pro Image Sensor with Improved Low-light Performance
- Full HD 1920 x 1080 Recording Capabilities
- HD/SD-SDI Output (XA15 only)
- Outstanding Image Reproduction
- 3.0-inch Touchscreen LCD with Tiltable Electronic Viewfinder
- Dual SD Card Slots
- Wide DR Gamma (600%)
- Highlight Priority Mode with View Assist Function
- Intelligent Optical Image Stabilization System

- Full Manual Control
- Ergonomic, Portable Design
- Two Phantom-powered XLR Audio Inputs with Manual Gain Control
- Ultra-compact with Detachable Handle
- High Definition Peaking for Focus Assist
- Assignable Buttons for Custom Shooting
- Infrared Shooting Mode for Extreme Low-light Conditions
- Connectivity to Various Inputs and Outputs
- Advanced Display Features: Zebra, Color Bars and Test Tone
- Impressive Slow and Fast Motion, including Interval Recording from 2x to 1200x

1/2.84" CMOS



MP4







- XA15/XA11 Camcorder
- Lens Hood (with Lens Barrier)
- Battery Pack BP-820
- Compact Power Adapter CA-570
- Handle Unit HDU-1
- Mic Holder

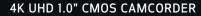
BROADCAST / VIDEO PRODUCTION

4K UHD 1.0" CMOS CAMCORDER











Equipped with features that will appeal to both experienced and novice filmmakers, the XC15 4K UHD Camcorder can be an ideal choice for handheld editorial or on-set TV and film shoots. It also pairs well with the Canon EOS C300 Mark II Digital Cinema Camera as a secondary camera for a range of filmmaking assignments at 24p frame rates. Professional-grade XLR inputs help ensure high-quality soundtracks. An advanced 12 Megapixel CMOS image sensor paired with a wide-angle 10x zoom lens, image stabilizer and advanced autofocus delivers crisp, needle-sharp images from various shoots. To help facilitate workflow versatility, the XF-AVC codec accommodates both 4K UHD at 30p and Full HD at 60p. For enhanced flexibility the XC15 also includes extra Look Settings for video and still projects.

- 4K UHD Wide-angle 10x Zoom Lens with Image Stabilizer
- 12 Megapixel 1.0-inch 4K UHD-compatible CMOS Image Sensor
- Compact and Ergonomic Design
- **DiG!C DV 5** Image Processor
- Advanced AF Performance
- High-sensitivity and High-quality Low-light HD Images
- Pro Audio Module with XLR Inputs and Precision Audio Control
- Look Settings Available for Movies and Stills

- Image Settings Compatible with Cinema EOS Cameras
- Waveform Monitor
- XF-AVC Codec for up to 4K UHD 30p and Full HD 60p
- Multiple Recording Modes and Frame Rates
- Slow and Fast Motion Recording
- Superb Still Capture Capability
- Improved autofocus speed
- Shutter speeds of 1/25 and 1/50 selectable
- Additional MP4 recording modes













### XC15 Kit Contents



- XC15 4K UHD Camcorder
- Shoulder Strap
- Lens Cap
- Hood Unit Viewfinder Unit
- Mini-HDMI Cable HTC-100
- Interface Cable IFC-300PCU/S
- Battery Pack LP-E6N
- AC Adapter CA-945
- Microphone Adapter MA-400
- Cable for Microphone Unit
- Cable Clamp

The palm-sized XC10 4K UHD Camcorder leverages the enhanced-quality tradition of Canon's highly regarded Cinema EOS series by offering both 4K UHD/Full HD movies and 12.0 Megapixel still images in one ultra-compact package. The camera incorporates an ergonomic rotating grip for comfortable handheld video shoots. Canon's 4K UHD image-capture system features a 10x zoom lens, 1.0-inch CMOS sensor, **DiG!C DV 5** Image Processor and XF-AVC codec. It provides shooting capabilities that are near-equivalent to high-end cameras, with the ability to extract high-resolution 8.0 Megapixel still images from 4K UHD movies both in the camera and during post-production. For added flexibility, the XC10 4K UHD Camcorder's outstanding low-light performance and built-in five-axis image stabilization system make it a perfect choice for documenting fast-action shoots, indoors or outdoors, at practically any time of the day.

- 4K UHD Wide-angle 10x Zoom Lens with Image Stabilizer
- 12 Megapixel 1.0-inch 4K UHD-compatible CMOS Image Sensor
- **DiG!C DV 5** Image Processor
- XF-AVC Codec for 4K UHD 30p and Full HD 60p
- Multiple Recording Modes and Frame Rates
- Slow and Fast Motion Recording
- Superb Still Capture Capability
- CFast™ 4K UHD Recording Technology
- Canon Log and Wide Dynamic Range Gamma

- Image Settings Compatible with Cinema EOS Cameras
- Compact and Ergonomic Design
- Wireless Operation
- Workflow Versatility
- Compatibility with Multiple Canon Accessories
- Improved autofocus speed
- Shutter speeds of 1/25 and 1/50 selectable
- Additional MP4 recording modes









### XC10 Kit Contents



- XC10 4K UHD Camcorder
- Shoulder Strap
- Lens Cap
- Hood Unit
- Viewfinder Unit
- Mini-HDMI Cable HTC-100
- USB Cable
- Battery Pack LP-E6N
- Compact Power Adapter <u>CA-570</u>
- Remote Controller RC-6
- Also Included: 1 SanDisk 64GB CFast™;
   1 CFast 2.0™ Memory Card; 1 Card Reader

\* With bundled Microphone Adapter MA-400.

BROADCAST / VIDEO PRODUCTION

### ME200S-SH

### MULTI-PURPOSE INTERCHANGEABLE LENS VIDEO CAMERA



Featuring the same Super 35mm CMOS image sensor as Canon Cinema EOS cameras, the ME200S-SH Multi-Purpose Camera offers 8.29 Megapixel image resolution, and an extended ISO equivalent of 204,000. The compact, multi-purpose camera body can accommodate a broad spectrum of applications, including surveillance, TV and cinema production, nature/wildlife, military and law enforcement. Dual Pixel CMOS AF technology provides impressively fast phase-difference autofocus mode, and smooth and consistent autofocus. Continuous AF is also supported, with improved focus for moving objects. The ME200S-SH Multi-Purpose Camera's rugged construction is designed to withstand harsh environments. The camera can also be controlled from Canon's optional RC-V100 remote unit, thereby expanding potential uses in surveillance and related applications. Available video outputs include HDMI and 3G/HD-SDI ports for displays and recorders.

- Canon Super 35mm CMOS Sensor
- Dual Pixel CMOS AF (Autofocus)
- Outstanding Low-light Performance
- Professional Connectivity and Remote Control Compatibility
- Full HD Video up to 60 fps
- Compact, Rugged Box-Style Design
- Compatible with Select EF-mount Lenses
- Lens Function Compatibility
- Infrared Shooting
- Neutral Density Filters
- Digital Teleconverter (2x, 4x, 8x)
- One-Shot AF
- Push Auto Iris











### **ME200S-SH Connectivity**

- 3G/HD-SDI x 2
- HDMI
- GEN LOCK
- MXR 8-pin for RS-422
- 2.5mm stereo mini jack for Remote Control
- 3.5mm stereo mini jack for Audio Input
- XLR 4-pin for DC 12V Power Input
- Terminal Block 2-pin Jack for DC 12V Power Input

#### ME200S-SH Kit Contents

- ME200S-SH Multi-Purpose Camera
- 2-pin DC Power Contact

### ME20F-SH

### MULTI-PURPOSE INTERCHANGEABLE LENS VIDEO CAMERA



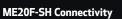
The first Canon camera body to incorporate modular image sensors, main circuit boards and external interfaces, the ME20F-SH Multi-Purpose Camera offers a flexible solution for a wide variety of applications, ranging from surveillance to documentary production. A 2.2 Megapixel high-sensitivity CMOS sensor with an ISO equivalent of 4,000,000 lets users capture crisp, full-color video even at extremely low light levels. Other uses include TV, cinema, nature and wildlife, astronomy, military and law enforcement. Fabricated from lightweight aluminum, the compact, square-shaped body weighs just 2.4 pounds (1.1kg) and accepts a wide cross section of Canon EF lenses. For added flexibility, IR cut and ND filters are included, together with one-shot autofocus, remote manual focus and iris control. A built-in digital teleconverter offers 2x, 3x and 4x magnification.

- Outstanding Low-light Performance
- Versatile, Rugged Design
- Full HD Video up to 60 fps
- Professional Connectivity and Remote Control Compatibility
- Compatible with EF-mount Lenses
- Lens Function Compatibility
- Infrared Shooting
- Neutral Density Filters
- Digital Teleconverter (2x, 3x, 4x)
- One-Shot AF
- Push Auto Iris
- Synchronization on on-screen display with REC Start/Stop
- Auto Slow Shutter function









• 3G/HD-SDI x 2

EF Mount

- HDMI
- GEN LOCK
- MXR 8-pin for RS-422
- 2.5mm stereo mini jack for Remote Control
- 3.5mm stereo mini jack for Audio Input
- XLR 4-pin for DC 12V Power Input
- Terminal Block 2-pin Jack for DC 12V Power Input

#### ME20F-SH Kit Contents

- ME20F-SH Multi-Purpose Camera
- 2-pin DC Power Contact

MULTI-PURPOSE CAMERAS

ACCESSORIES												
ТҮРЕ	BATTERY PACKS									CHARGERS & ADAPTERS		
ITEM	BATTERY PACK	BATTERY PACK	BATTERY PACK	BATTERY PACK	BATTERY PACK	BATTERY PACK	BATTERY PACK	BATTERY CHARGER	BATTERY CHARGER		COMPACT POWER ADAPTER	DC CABLE
	LP-E6N	BP-828	BP-820	BP-808	BP-975	BP-970G	BP-955	LC-E6	CG-800	CA-935	CA-570	DC-930
ITEM CODE	9486B002	8598B002	8597B002	2740B002	4588B002	0972B002	4587B002	3348B001	2590B002 -	1103C002	8468A002	4590B001
XF405/XF400		•	•		_	_	_		•	_		
XF305/XF300					•	•	•			•		•
XF205/XF200					•	•	•			•		•
XF105/XF100					•		•			•		•
XA15/XA11		•	•						•		•	•
XC15	•							•				
XC10	•							•			•	
ME200S-SH/ME20F-SH	CHARGERS & ADAPTERS			LEN	C.F.C.			NIDEO LIGHTS	ACCECCODIEC		CONTROL LINES	
ТҮРЕ	CHARGERS & ADAPTERS			LEN	555			VIDEO LIGHTS (	& ACCESSURIES		CONTROL UNITS	
ITEM												CALL CALL
	DC COUPLER DC-920	WIDE ATTACHMENT LENS WA-U58	WIDE ATTACHMENT LENS WA-H58	WIDE ATTACHMENT LENS WA-H82	WIDE CONVERTER WD-H58W	TELE-CONVERTER TL-U58	TELE-CONVERTER TL-H58	VIDEO LIGHT VL-10Li II	HALOGEN BULB JR7.2V10WF	REMOTE CONTROLLER RC-V100	WIRELESS CONTROLLER WL-D89	WIRELESS REMOTE CONTROLLER RC-6
ITEM CODE	8033A001	2494C001	8640B001	4591B001	4892B001	2493C001	3573B001	1729B001	3141A002	9660B001	7904A002	4524B001
XF405/XF400		•				•		•		•	•	
XF305/XF300	•			•				•	•	•		
XF205/XF200	•		•				•	•	•	•		
XF105/XF100				•	•		•	•	•			
XA15/XA11			•				•	•			•	
XC15												•
XC10												•
ME200S-SH/ME20F-SH										•		
ТҮРЕ		CAB	LES		CASES		STRAPS			OTHER		
ITEM	D TERMINAL COMPONENT VIDEO CABLE DTC-1000	MINI-HDMI CABLE HTC-100	RS422 CABLE 10M RR-10	RS422 CABLE 100M RR-100°	SOFT CASE SC-2000	WRIST STRAP WS-20	SHOULDER STRAP S5-650	SHOULDER STRAP S5-600	GPS RECEIVER GP-E2**	TRIPOD ADAPTER TA-100	TRIPOD ADAPTER BASE TB-1	
ITEM CODE	0976B001	2384B001	1185C001	1186C001	9389A001	3118A002	3123A001	3122A001	6363B001	9859A001	4592B001	
XF405/XF400		•			•	•	•	•	•			
XF305/XF300	•									•	•	
XF205/XF200									•	•	•	
XF105/XF100										•	•	
XAI5/XAII	•	•			•	•	•	•	•			
XC15		•			•				•			
XC10		•			•				•			
ME200S-SH/ME20F-SH	•		•	•								

<sup>\*</sup> Image shown does not represent actual item.
\*\* In certain countries and regions, the use of GPS may be restricted. Therefore, be sure to use GPS in accordance with the laws and regulations of your country or region. Be particularly careful when traveling outside your home country. As a signal is received from GPS satellites, take sufficient measures when using in locations where the use of electronics is regulated.

	XF405	XF400	XF305	XF300	XF205	XF200	XF105	XF100	XA15	XA11	
Signal System	NTSC (PAL Upgradeable)		NTSC (PAL Upgradeable)			Jpgradeable)	· · · · · · · · · · · · · · · · · · ·	Upgradeable)	NTSC		
Sensor Size	1.0-inch CMOS		· · · · · · · · · · · · · · · · · · ·	h 3CMOS	,	ch CMOS	<u> </u>	ch CMOS	1/2.84-inch CMOS		
Total Pixels	13.4M, 4268 x 3148		2.37M, 2044 x 1160			208 x 1398		044 x 1160	3.09M, 2208 x 1398		
Effective Pixels	8.29M pixels (3840 x 2160)		2.07M pixels (1920 x 1080)		2.91M pixels	(2136 x 1362)	2.07M pixels (1920 x 1080)		2.91M pixels (2136 x 1362)		
Lens	15x Optical Zoom, 8.3–124.5mm f/2.8–4.5		18x Optical Zoom, 4.1–73.8mm f/1.6–2.8		20x Optical Zoom, 3.	20x Optical Zoom, 3.67–73.4mm f/1.8–2.8		10x Optical Zoom, 4.25–42.5mm f/1.8–2.8		20x Optical Zoom, 3.67–73.4mm f/1.8–2.8	
Lens (35mm equivalent)	25.5-382.5mm		29.3-5	27.4mm	26.8–576mm without Dynamic	S, 28.8–576mm with Dynamic IS	30.4–304mm		26.8–576mm without Dynamic IS, 28.8–576mm with Dynamic IS		
Digital Zoom/Digital Teleconverter		300x	6.0x, 3	0x, 1.5x	12	0x	1.5x, 3.	0x, 6.0x	40	400x	
Lens Filter Diameter	5	58mm	82mm		58	58mm		dmm dmm	58mm		
ND Filter	1/4,	1/16, 1/64	1/4, 1/16, 1/64		Gradation N	Gradation ND (up to 1/8)		Gradation ND (up to 1/8)		Gradation ND (up to 1/8)	
Image Stabilization	SuperRange Op	tical Image Stabilizer	SuperRange Optical Image Stabilizer		SuperRange Option	SuperRange Optical Image Stabilizer		SuperRange Optical Image Stabilizer		SuperRange Optical Image Stabilizer	
Focus Method	Dual Pix	xel CMOS AF	TTL-video signal detection system and external phase difference metering system		TTL-video signal detection difference me	TTL-video signal detection system and external phase difference metering system		TTL-video signal detection system and external phase difference metering system		Hybrid AF (TTL-video signal detection system and external phase difference metering system)	
Focus Control	Continuous AF, A	F-boosted MF, Manual	Instant AF, Normal AF, Face AF, Manual		Instant AF, Medium AF, Norma	AF, Face AF, Face-only, Manual	Instant AF, Medium AF, Normal AF, Face AF, Face-only, Manual		Instant AF, Medium AF, Normal AF, Manual		
Face Detection for AF		Yes	Y	es	Y	es	Yes		Yes		
Minimum Illumination	1.7 lux	(60p, 1/30)	4.5 lux (60i	1/60, 21dB)	2.9 lux (60i,	2.9 lux (60i, 1/60, 27dB)		, 1/60, 24dB)	1.2 lux (1/30)		
Shutter Speed (movie)	1/2	- 1/2000	1/3 – 1/2000 (1/3 is possible at 24p in Slow Motion)		1/3 – 1/2000 (1/3 is possible at 24p in Slow Motion)		1/3 – 1/2000 (1/3 is possible at 24p in Slow Motion)		1/8 - 1/2000		
White Balance	Auto/Set (A/E	B)/Preset (2)/Kelvin	Auto/Set (A/B)/Preset (2)/Kelvin		Auto/Set (A/B)/	Auto/Set (A/B)/Preset (2)/Kelvin		/Preset (2)/Kelvin	Auto/Set (A/B)/Preset (6)/Kelvin		
Gain (range)	0 – 39dB without wide	DR, 9 – 39 dB with wide DR	-6 - 33dB		-6 - 33dB		-6 – 33dB		0 – 24dB without wide DR, 6 – 24dB with wide DR		
Ring Controls	2 rings (Zoom, Focus)		3 rings (Zoom, Iris, Focus)		3 rings (Zoom, Iris, Focus)		1 ring (assignable)		1 ring (Focus only)		
Infrared Shooting	Yes		No		Yes		Yes		Yes		
LCD	3.5-inch Touchscreen, 1.56M dots		4.0-inch, 1.23M dots		3.5-inch, 1.23M dots		3.5-inch, 0.92M dots		3.0-inch Touchscreen, 0.46M dots		
Viewfinder	0.24-inch, 1.56M dots		0.52-inch, 1.56M dots		0.45-inch, 1.23M dots		0.24-inch, 0.26M dots		0.24-inch, 1.56M dots		
Recording Format	MP4		MXF		MXF/MP4		MXF		AVCHD/MP4		
Video Codec	MPEG-4 AVC/H.264		MPEG2		MPEG2		MPEG2		MPEG-4 A	VC/H.264	
Bit Depth/Color Sampling	8-bit	4:2:2/4:2:0	8-bit 4:2:2/4:2:0		8-bit 4:2:2/4:2:0		8-bit 4:2:2/4:2:0			-	
Frame Rates	1920x1080	0: 60p/30p/24p, 0: 60p/30p/24p, /20: 60p/30p	1920x1080: 60i/30p/24p, 1440x1080: 60i/30p/24p, 1280x720: 60p/30p/24p		MXF: 1920x1080: 60i/30p/24p, 1440x1080: 60i/30p/24p, 1280x720: 60p/30p/24p MP4 (Dual Recording): 1920x1080: 60p/30p/24p, 1280x720: 60p/30p/24p		1920x1080: 60i/30p/24p, 1440x1080: 60i/30p/24p, 1280x720: 60p/30p/24p		AVCHD: 1920x1080: 60p/60i/30p/24p, 1440x1080: 60i/30p/24p MP4: 1920x1080: 60p/30p/24p, 1280x720: 60p/30p/24p, 640x360: 30p/24p		
Bit Rate	150M, 35N	M, 17M, 8M, 4M	50M, 35M, 25M		MXF: 50M, 35M, 25M/MF	MXF: 50M, 35M, 25M/MP4: 35M, 24M, 17M, 9M, 3M		50M, 35M, 25M		P4: 35M, 24M, 17M, 8M, 4M, 3M	
Still Resolutions (maximum)	384	40 x 2160	1920	x 1080	1920 x 1080		1920 x 1080		1920 :	x 1080	
Audio Codec	48 kHz 16-bit, 4ch LP0	CM / 2ch MPEG-4 AAC-LC	48kHz 16-b	it 2ch LPCM	48kHz 16-bit 2ch LPCM		48kHz 16-bit 2ch LPCM		48kHz 16-bit 2ch LPCN	M/MPEG-2 AAC (MP4)	
Card Slot	SD ca	ard (2 slots)	CF card (2 slots	), SD card (1 slot)	CF card (2 slots), SD card (1 slot)		CF card (2 slots), SD card (1 slot)		SD card (2 slots)		
Recording Media (movie)	SD/SDHC/S	SDXC cards (MP4)	CF car	d (MXF)	CF card (MXF), SD card (MP4)		CF card (MXF)		SD/SDHC/SDXC cards (AVCHD/MP4)		
Recording Media (photo & settings)	S	SD card	SD	SD card SD card SD card		card	SD card				
Recording Time	115min@3	32GB/35Mbps	80min@32	GB/50Mbps	80min@32GB/50Mbps 80min@32GB/50Mbps		150min@32	GB/28Mbps			
Battery Life (approx.)	60mii	60min@BP-828		250min@BP-975	150min@BP-955	155min@BP-955	210min@BP-955	255min@BP-955	140min@BP-820	145min@BP-820	
Ethernet Connector/Wi-Fi*	Ye	es/Yes	No	/No	Yes/Yes		No/No		No/No		
Assign Buttons	51	5 buttons		13 buttons		13 buttons		10 buttons		5 buttons	
Audio IN	X	XLR x 2		XLR x 2		XLR x 2		XLR x 2		XLR x 2	
Stereo Mini Jack (3.5mm)	Yes		-		Yes				Yes		
Headphone	Yes		Yes		Yes		Yes		Yes		
Genlock IN			Yes -		Yes -		1 BNC				
TimeCode IN/OUT			Yes -		Yes	-	(Genlock/Timecode)				
SDI OUT	3G-SDI x 1	3G-SDI x 1 -		HD/SD-SDI x 1 -		3G/HD-SDI x 1 -		HD/SD-SDI x 1 -		-	
Remote Terminal	2.5mm stereo	mini jack (RC-V100)	2.5mm stereo mini j	ack (LANC, RC-V100)	2.5mm stereo mini jack (LANC, RC-V100)		2.5mm stereo mini jack (LANC, RC-V100)		2.5mm stereo mini jack (LANC)		
HDMI OUT	Yes (N	Mini HDMI)	Yes (Type A)		Yes (Type A)		Yes (Type A)		Yes (Mini HDMI)		
Dimensions (W x H x D inch) with Lens Hood	5.9 x	x 8.5 x 10.5	7.1 x 9.3 x 15.6		6.3 x 7.9 x 13.9		5.5 x 7.5 x 10.6		5.2 x 7.1 x 9.1		
Weight (body only)	2	2.5 lbs.	5.9 lbs.	5.8 lbs.	3.4 lbs.	3.3 lbs.	2.4 lbs.	2.2 lbs.	1.7 lbs.	1.6 lbs.	
Power Consumption (approx.)	9.0W	8.8W	9.8W	8.1W	8.4W	8.2W	6.8W	5.3W	5.1W	5.0W	

Weight and dimensions are approximate. Specifications are subject to change without notice.

	XC15	XC10	ME200S-SH	ME20F-SH			
Signal System	NTSC NTSC/PAL			ectable by menu)			
Sensor Size	1.0-inch	CMOS	Super 35mm CMOS 35mm Full Frame CMOS				
Total Pixels	13.36M, 42	24 x 3164	9.84M, 4206 x 2340 2.59M, 2160 x 1200				
Effective Pixels	8.29M pixels (	(3840 x 2160)	8.29M pixels (3840 x 2160) 2.26M pixels (2000 x 1128)				
Lens	10x Optic 8.9-8		Interchangable Select EF, EF-S & Cinema (EF-mount) Lenses				
Lens (35mm equivalent)	27.3-2	73mm	-				
Digital Zoom/Digital Teleconverter	2.0	Jx	8.0x, 4.0x, 2.0x	4.0x, 3.0x, 2.0x			
Lens Filter Diameter	58n	nm	•				
ND Filter	1/	'8	1/8,1/64				
Image Stabilization	SuperRange Optica	al Image Stabilizer	•				
Focus Method	TTL-video signal	sensing system	Dual Pixel CMOS AF TTL (Contrast AF)				
Focus Control	Face Detection & Tracking AF (Tou PUSH AF		One-Shot AF, Continuous AF, Remote Control, Manual  One-Shot AF, Remote Control Manual				
Face Detection for AF	Ye	PS .		lo			
Minimum Illumination	6.4 lux	(1/60)	0.021 lux (f/1.2, 1/30, 56dB) 0.0005 lux (f/1.2, 1/30, 75dB)				
Shutter Speed (movie)	1/2 - 1,		1/3 - 1/2000 (1/3				
White Balance	Auto/Set (A/B)/I			Preset (2)/Kelvin			
Gain (range)	0 - 4		0 - 56dB 0 - 75dB				
Ring Controls	2 rings (Zoo		-				
Infrared Shooting	N	0	Yes				
LCD	3.0-inch Touchscr	reen, 1.03M dots	•				
Viewfinder	-		-				
Recording Format	XF-AVC (MXF)	XF-AVC (MXF)/MP4	No recording function				
Video Codec	MPEG-4 AVC/H.264 Intra	@4K UHD, LongGOP@HD					
Bit Depth/Color Sampling	8-bit 4:2:2	8-bit 4:2:2 8-bit 4:2:2 (MXF)/4:2:0 (MP4) -					
Frame Rates	MXF: 3840x2160: 30p/24p, 1920x1080: 60p/60i/30p/24p, 1280x720: 120p	MXF: 3840x2160: 30p/24p, 1920x1080: 60p/60j/30p/24p, 1280x720: 120p MP4: 1920x1080: 60p/30p/24p	1920x1280: 60p/60i/30p/24p/50p/50i/25p 1280x720: 60p/30p/34p/50p/25p				
Bit Rate	305M, 205M @4K U	HD/50M, 35M@HD		-			
Still Resolutions (maximum)	4000 x	3000		-			
Audio Codec	48kHz 16-bit 2ch LPCM	48kHz 16-bit 2ch LPCM/AAC LC (MP4)	48kHz 16-bi	it 2ch LPCM			
Card Slot	CFast™ card (1 slo	t), SD card (1 slot)	micro SD (for firmware update only)				
Recording Media (movie)	CFast™ card (4K UHD), SD card (HD)	CFast™ card (4K UHD, MXF), SD card (HD, MXF/MP4)	-				
Recording Media (photo & settings)	SD c	ard					
Recording Time	10min@32GE	3/305Mbps					
Battery Life (approx.)	70min@LP-E6N	75min@LP-E6N	-				
Ethernet Connector/Wi-Fi®	No/	Yes	No/No				
Assign Buttons	3 but	tons	3 buttons				
Audio IN	XLR x 2*	-	-				
Stereo Mini Jack (3.5mm)	Ye	25	Yes				
Headphone	Ye	!S	-				
Genlock IN	-		Yes				
TimeCode IN/OUT			-				
SDI OUT	-		3G/HD-SDI x 2				
Remote Terminal	-		2.5mm stereo mini jack (LANC, RC-V100), 8pin RS-422 (RC-V100)				
HDMI OUT	Yes (Min	ii HDMI)	Yes (Type A)				
Dimensions (W x H x D inch) with Lens Hood	5.2 x 8.7 x 9.4	5.2 x 4.5 x 9.4	4.0 x 4.6 x 4.4				
Weight (body only)	2.11	bs.	2.2 lbs.	2.4 lbs.			
Power Consumption (approx.)	6.2	W	11W	12W			

#### \* With bundled Microphone Adapter MA-400.

Weight and dimensions are approximate. Specifications are subject to change without notice.

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19



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