

Canon

4K
UHD

FULL HD
1080

PROFESSIONAL CAMCORDERS





ASCEND TO THE NEXT LEVEL OF HIGH-RESOLUTION VIDEO

Canon's expanded professional and high-resolution line-up delivers performance where it counts – in the field, in the studio, wherever and whenever videographers and filmmakers need outstanding image quality and full creative control. Ready to take on projects from broadcast journalism to filmmaking and beyond, these tools can help you capture creative, powerful and immersive video content. With their outstanding combination of high-resolution zoom lenses, high-caliber CMOS image sensors, incredible low-light performance, powerful **DIGIC DV** Series Image Processors and industry-standard data-compression codecs, they provide not only outstanding image quality but also deliver the type of operability, flexibility, reliability and connectivity that professionals demand.

XF405 XF400

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 **DIGIC 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
- Dual **DIGIC DV 6** Image Processors
- Dual Pixel CMOS AF
- 4K UHD and Full HD Recording to Dual SD Card Slots
- Slow and Fast Motion Recording up to 120fps
- 3.5-inch Touch Panel 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



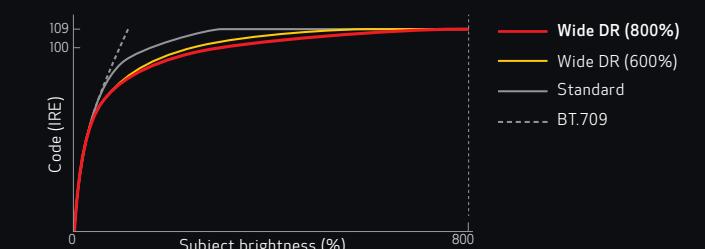
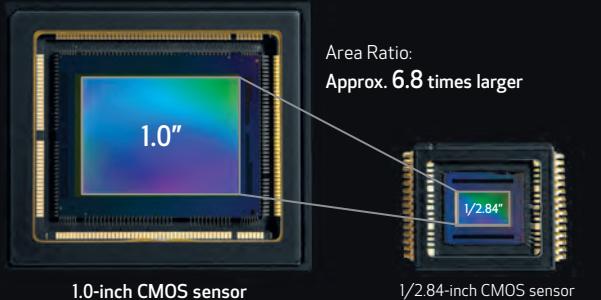
- XF405/XF400 Camcorder
- Lens Hood (with Lens Barrier)
- Microphone Holder Unit
- Handle Unit
- Battery Pack BP-828
- Power Adapter CA-946
- Wireless Controller WL-D89

4K
UHD



Large 1.0-inch CMOS Sensor and Dual **DIGIC DV 6** for High Image Quality

The XF405 and XF400 feature an on-board 1.0-inch CMOS sensor that records in 4K UHD at 60p and high-frame-rate Full HD at 120p. The sensor also provides a stunning 800% dynamic range (when Wide DR mode is selected) to support any type of high-brightness or low-light project. Dual **DIGIC 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.



Multiple 4K UHD and Full HD Recording Options

Simultaneous recording of 4K UHD and Full HD MP4 data to two SD slots is included, saving the time of copying data after recording. 4K UHD (3840×2160) 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.

RESOLUTION	COLOR SAMPLING	BIT RATE	SYSTEM FREQUENCY/ FRAME RATE		
			59.94P	29.97P	23.98P
3840×2160	YCbCr 4:2:0 8-bit	150 Mbps LongGOP	●	●	●
1920×1080	YCbCr 4:2:0 8-bit	35 Mbps/17 Mbps LongGOP	●	●	●
1280×720	YCbCr 4:2:0 8-bit	8 Mbps LongGOP	●	-	-
		4 Mbps LongGOP	-	●	-

Simultaneous Recording

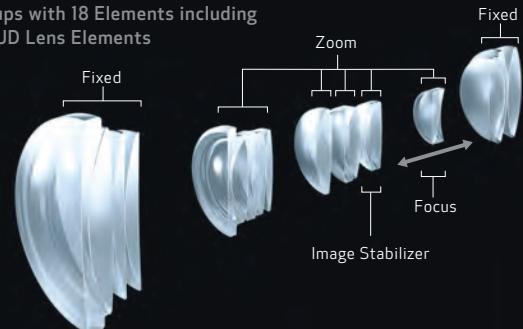


XF405/XF400 KEY FEATURES

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.

14 Groups with 18 Elements including Super UD Lens Elements



Fixed

Zoom

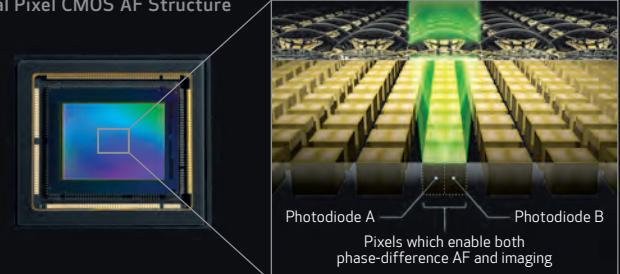
Focus

Image Stabilizer

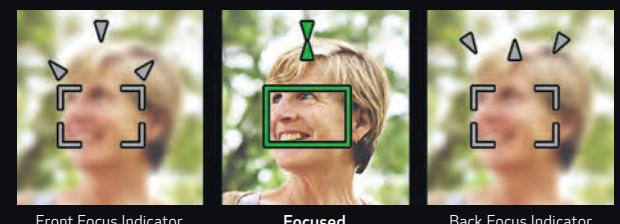
Dual Pixel CMOS AF

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 require crisp frame-by-frame accuracy.

Dual Pixel CMOS AF Structure



Dual Pixel Focus Guide



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.

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 **DIGIC 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

3 CMOS 1/3" CMOS MXF

18x Optical Zoom XLR x2

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
- 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
- Slow & Fast Motion function supported (MXF)
- 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

1/2.84" CMOS MXF MP4

20x Optical Zoom WiFi CERTIFIED XLR x2

XF205/XF200 Kit Contents



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

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 **DIGIC 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-930
- Wireless Controller WL-D6000
- Shoulder Strap SS-1200
- Microphone Holder Unit
- Component Cable CTC-100/S
- Canon XF Utilities Disc



XA35 XA30

1/2.84" CMOS CAMCORDER



The Canon XA35 and XA30 Professional Camcorders are both extremely compact and lightweight - perfect for shoots and unique scenes where a larger camcorder would simply get in the way. An advanced HD Pro Image Sensor that offers improved low-light performance, several recording modes, an interval-mode option, a choice of high-resolution AVCHD or MP4 codecs, dual SD slots and built-in Wi-Fi® technology help ensure uncompromising 1920 x 1080 picture quality in an ergonomic and space-efficient package for weddings, sports, corporate, ENG and EFP use. A powerful Genuine Canon 20x zoom lens with a 26.8-576mm range further emphasizes the XA35 and XA30 as highly versatile video-capturing systems.

- 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 (XA35 only)
- Built-in Wi-Fi® Technology with FTP Transfer Capability
- Superb Image Reproduction
- 3.5-inch OLED Viewscreen with 10,000:1 Contrast Ratio and EVF
- Dual SD Card Slots
- Wide DR Gamma (600%)
- Highlight Priority Mode
- View Assist Function that Supports Highlight Priority Mode
- Intelligent Optical Image Stabilization System with Powered and Dynamic Modes
- Wide DR Gamma (600%)
- Highlight Priority Mode
- View Assist Function that Supports Highlight Priority Mode
- Intelligent Optical Image Stabilization System with Powered and Dynamic Modes
- Full Manual Control
- Ergonomic, Portable Design
- 720p/60 (8Mbps in MP4) ideal for easy integration into third-party software systems designed for athletic coaching



XA35/XA30 Kit Contents



- XA35/XA30 Camcorder
- Lens Hood (with Lens Barrier)
- Battery Pack BP-820
- Compact Power Adapter CA-570
- Handle Unit HDU-1
- Wireless Controller WL-D89
- High Speed HDMI Cable HTC-100/S
- USB Interface Cable IFC-300PCU/S
- Stereo Video Cable STV-250N
- PIXELA Data Import Utility Disc

XC15

4K UHD 1.0" CMOS CAMCORDER



4K
UHD

XC10

4K UHD 1.0" CMOS CAMCORDER



4K
UHD

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
- **DiGiC 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

1.0"
CMOS

10x
Optical Zoom

MXF

WiFi
CERTIFIED

4K
UHD

XLR
x2

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

* With bundled Microphone Adapter MA-400.

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, **DiGiC 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
- Compact and Ergonomic Design
- Wireless Operation
- Workflow Versatility
- Compatibility with Multiple Canon Accessories
- **DiGiC 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
- Improved autofocus speed
- Shutter speeds of 1/25 and 1/50 selectable
- CFast™ 4K UHD Recording Technology
- Canon Log and Wide Dynamic Range Gamma

1.0"
CMOS

4K
UHD

MXF

WiFi
CERTIFIED

MP4

10x
Optical Zoom

MP4

WiFi
CERTIFIED

10x
Optical Zoom

WiFi
CERTIFIED

XC10 Kit Contents



- XC10 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

* Also Included: 1 SanDisk 64GB CFast™; 1 CFast 2.0" Memory Card; 1 Card Reader

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

ISO 204,000	Super 35mm CMOS	3G/ HD-SDI x2
Dual Pixel CMOS AF	EF Mount	

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

ISO 400,000	35mm Full Frame CMOS	3G/ HD-SDI x2
EF Mount		

ME20F-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

ME20F-SH Kit Contents

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

ACCESSORIES

TYPE	BATTERY PACKS								CHARGERS & ADAPTERS			
ITEM	BATTERY PACK LP-E6N	BATTERY PACK BP-828	BATTERY PACK BP-820	BATTERY PACK BP-808	BATTERY PACK BP-975	BATTERY PACK BP-970G	BATTERY PACK BP-955	BATTERY CHARGER LC-E6	BATTERY CHARGER CG-800	COMPACT POWER ADAPTER CA-935	COMPACT POWER ADAPTER CA-570	DC CABLE DC-930
ITEM CODE	9486B002	8598B002	8597B002	2740B002	4588B002	0972B002	4587B002	3348B001	2590B002	1103C002	8468A002	4590B001
XF405/XF400		•	•						•			
XF305/XF300					•	•	•			•		•
XF205/XF200					•	•	•			•		•
XF105/XF100					•		•			•		•
XA35/XA30		•	•						•		•	•
XC15	•							•				
XC10	•							•			•	
ME200S-SH/ME20F-SH												
TYPE	CHARGERS & ADAPTERS		LENSES					VIDEO LIGHTS & ACCESSORIES			CONTROL UNITS	
ITEM	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			•		•		•	•	•			
XA35/XA30			•				•	•				•
XC15												•
XC10												•
ME200S-SH/ME20F-SH										•		
TYPE	CABLES				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 SS-650	SHOULDER STRAP SS-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										•		•
XA35/XA30	•	•			•	•	•	•	•			
XC15		•			•				•			
XC10			•		•				•			
ME200S-SH/ME20F-SH	•		•	•	•							

* 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.

SPECIFICATIONS

	XF405	XF400	XF305	XF300	XF205	XF200	XF105	XF100	XA35	XA30	
Signal System	NTSC (PAL Upgradeable)			NTSC (PAL Upgradeable)			NTSC (PAL Upgradeable)			NTSC	
Sensor Size	1.0-inch CMOS			1/3.0-inch 3CMOS			1/2.84-inch CMOS			1/2.84-inch CMOS	
Total Pixels	13.4M, 4268 x 3148			2.37M, 2044 x 1160			3.09M, 2208 x 1398			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)			2.91M 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, 3.67-73.4mm f/1.8-2.8			20x Optical Zoom, 3.67-73.4mm f/1.8-2.8	
Lens (35mm equivalent)	25.5-382.5mm			29.3-527.4mm			26.8-576mm without Dynamic IS, 28.8-576mm with Dynamic IS			26.8-576mm without Dynamic IS, 28.8-576mm with Dynamic IS	
Digital Zoom/Digital Teleconverter	300x			6.0x, 3.0x, 1.5x			120x			400x	
Lens Filter Diameter	58mm			82mm			58mm			58mm	
ND Filter	1/4, 1/16, 1/64			1/4, 1/16, 1/64			Gradation ND (up to 1/8)			Gradation ND (up to 1/8)	
Image Stabilization	SuperRange Optical Image Stabilizer			SuperRange Optical Image Stabilizer			SuperRange Optical Image Stabilizer			SuperRange Optical Image Stabilizer	
Focus Method	Dual Pixel CMOS AF			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, AF-boosted MF, Manual			Instant AF, Normal AF, Face AF, Manual			Instant AF, Medium AF, Normal AF, Face AF, Face-only, Manual			Instant AF, Medium AF, Normal AF, Face AF, Face-only, Manual	
Face Detection for AF	Yes			Yes			Yes			Yes	
Minimum Illumination	1.7 lux (60p, 1/30)			4.5 lux (60i, 1/60, 21dB)			2.9 lux (60i, 1/60, 27dB)			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)			1/8 - 1/2000	
White Balance	Auto/Set (A/B)/Preset (2)/Kelvin			Auto/Set (A/B)/Preset (2)/Kelvin			Auto/Set (A/B)/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			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 (Focus only)	
Infrared Shooting	Yes			No			Yes			Yes	
LCD	3.5-inch, 1.56M dots			4.0-inch, 1.23M dots			3.5-inch, 1.23M dots			3.5-inch, 1.23M dots, OLED	
Viewfinder	0.24-inch, 1.56M dots			0.52-inch, 1.56M dots			0.45-inch, 1.23M dots			0.24-inch, 1.56M dots	
Recording Format	MP4			MXF			MXF/MP4			AVCHD/MP4	
Video Codec	MPEG-4 AVC/H.264			MPEG2			MPEG2			MPEG-4 AVC/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			-	
Frame Rates	3840x2160: 60p/30p/24p, 1920x1080: 60p/30p/24p, 1280x720: 60p/30p			1920x1080: 60/30p/24p, 1440x1080: 60/30p/24p, 1280x720: 60p/30p/24p			MXF: 1920x1080: 60/30p/24p, 1440x1080: 60/30p/24p, 1280x720: 60p/30p/24p			AVCHD: 1920x1080: 60p/60/30p/24p, 1440x1080: 60/30p/24p MP4: 1920x1080: 60p/30p/24p, 1280x720: 60p/30p/24p, 640x360: 30p/24p	
Bit Rate	150M, 35M, 17M, 8M, 4M			50M, 35M, 25M			MXF: 50M, 35M, 25M/MP4: 35M, 24M, 17M, 9M, 3M			50M, 35M, 25M	
Still Resolutions (maximum)	3840 x 2160			1920 x 1080			1920 x 1080			1920 x 1080	
Audio Codec	48 kHz 16-bit, 4ch LPCM / 2ch MPEG-4 AAC-LC			48kHz 16-bit 2ch LPCM			48kHz 16-bit 2ch LPCM			48kHz 16-bit 2ch LPCM/MPEG-2 AAC (MP4)	
Card Slot	SD card (2 slots)			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/SDXC cards (MP4)			CF card (MXF)			CF card (MXF), SD card (MP4)			SD/SDHC/SDXC cards (AVCHD/MP4)	
Recording Media (photo & settings)	SD card			SD card			SD card			SD card	
Recording Time	115min@32GB/35Mbps			80min@32GB/50Mbps			80min@32GB/50Mbps			150min@32GB/28Mbps	
Battery Life (approx.)	60min@BP-828			225min@BP-975	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®	Yes/Yes			No/No			Yes/Yes			No/Yes	
Assign Buttons	5 buttons			13 buttons			13 buttons			10 buttons	
Audio IN	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	
Genlock IN	-			Yes	-	Yes	-	1 BNC (Genlock/Timecode)			
TimeCode IN/OUT	-			Yes	-	Yes	-				
SDI OUT	3G-SDI x 1	-	HD/SD-SDI x 1	-	3G/HD-SDI x 1	-	HD/SD-SDI x 1	-	HD/SD-SDI x 1	-	
Remote Terminal	2.5mm stereo mini jack (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 (Mini HDMI)			Yes (Type A)			Yes (Type A)			Yes (Mini HDMI)	
Dimensions (W x H x D inch) with Lens Hood	5.9 x 8.5 x 10.5			7.1 x 9.3 x 15.6			6.3 x 7.9 x 13.9			5.2 x 7.1 x 9.1	
Weight (body only)	2.5 lbs.			5.9 lbs.	5.8 lbs.	3.4 lbs.	3.3 lbs.	2.4 lbs.	2.2 lbs.	1.7 lbs.	
Power Consumption (approx.)	9.0W	8.8W	9.8W	8.1W	8.4W	8.2W	6.8W	5.3W	5.4W	5.3W	

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

	XC15	XC10	ME200S-SH	ME20F-SH
Signal System	NTSC		NTSC/PAL (selectable by menu)	
Sensor Size	1.0-inch CMOS		Super 35mm CMOS	35mm Full Frame CMOS
Total Pixels	13.36M, 4224 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 Optical Zoom 8.9-89mm		Interchangeable Select EF, EF-S & Cinema (EF-mount) Lenses	
Lens (35mm equivalent)	27.3-273mm		-	
Digital Zoom/Digital Teleconverter	2.0x		8.0x, 4.0x, 2.0x	4.0x, 3.0x, 2.0x
Lens Filter Diameter	58mm		-	
ND Filter	1/8		1/8, 1/64	
Image Stabilization	SuperRange Optical Image Stabilizer		-	
Focus Method	TTL-video signal sensing system		Dual Pixel CMOS AF	TTL (Contrast AF)
Focus Control	Face Detection & Tracking AF (Touch Focus), AiAF (in photo mode), PUSH AF, Manual		One-Shot AF, Continuous AF, Remote Control, Manual	One-Shot AF, Remote Control, Manual
Face Detection for AF	Yes		No	
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 - 1/2000		1/3 - 1/2000 (1/3 is possible at 24p)	
White Balance	Auto/Set (A/B)/Preset (6)/Kelvin		Auto/Set (A/B)/Preset (2)/Kelvin	
Gain (range)	0 - 42dB		0 - 56dB	0 - 75dB
Ring Controls	2 rings (Zoom, Focus)		-	
Infrared Shooting	No		Yes	
LCD	3.0-inch, 1.03M Touch		-	
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 (MXF)/4:2:0 (MP4)	-	
Frame Rates	MXF: 3840x2160: 30p/24p, 1920x1080: 60p/60i/30p/24p, 1280x720: 120p	MXF: 3840x2160: 30p/24p, 1920x1080: 60p/60i/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 UHD/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-bit 2ch LPCM	
Card Slot	CFast™ card (1 slot), 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 card		-	
Recording Time	10min@32GB/305Mbps		-	
Battery Life (approx.)	70min@LP-E6N	75min@LP-E6N	-	
Ethernet Connector/Wi-Fi*	No/Yes		No/No	
Assign Buttons	3 buttons		3 buttons	
Audio IN	XLR x 2*	-	-	
Stereo Mini Jack (3.5mm)	Yes		Yes	
Headphone	Yes		-	
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 (Mini 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)	2.1 lbs.		2.2 lbs.	2.4 lbs.
Power Consumption (approx.)	6.2W		11W	12W

* With bundled Microphone Adapter MA-400.

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

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