

XF605

4K UHD CAMCORDER



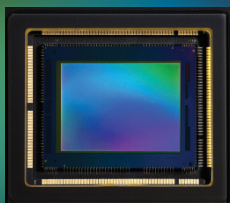
4K UHD 10-BIT VIDEO IN A COMPACT BODY

The XF605 redefines the benchmark of camcorder performance for a small form factor. With an ultra-compact body housing a 1.0-inch CMOS sensor, 4K optical 15x zoom L series lens and the latest DIGIC 7 image processor, the XF605 delivers refined image acquisition and vivid colours. Supported by new connectivity, software and hardware features, this camcorder is designed to perfection for professionals covering news, sports, event and documentary genres.

IMAGE QUALITY

4K

1.0-inch CMOS Sensor



4K Image Quality & High Sensitivity

Based on a 1.0-inch type sensor format that is capable of 4K recording at 4:2:2 color space with a high bit rate of 10-bit.



Image processing system DIGIC DV 7



Variety of Recording Modes & Custom Picture

Double / Relay / Proxy / Simultaneous recording in different formats, with a variety of Custom Picture Presets.

High-Performance L Lens 4K VIDEO L LENS



4K Optical 15x Zoom L-series Lens

Strong optical performance featuring two-sided aspherical and Super-UD lenses with 15x optical zoom/30x advanced zoom.

FHD 120p recording

High Sensitivity (2000 lux F12)

Canon Log 3/HLG & PQ

Look File

3 Image Stabilisation (IS) modes

Standard

Dynamic

Powered IS

MOBILITY

Three-ring control on one of the industry's most compact camcorder body

Weighing approx. 2,000 grams, it is more than 10% smaller and more than 600 grams lighter than the XF705. Even when compared to other manufacturers' cameras in the same class, it is one of the smallest in the industry, providing excellent mobility.



Features three independent rings

Despite its small size, it features three wide independent lens rings. Each ring has a unique width and tactile feel for intuitive operation while looking through the viewfinder.



CONNECTIVITY

Multi-Function Hotshoe

A new built-in Multi-Function hotshoe allows new possibilities in camera mounted accessories. (Supports accessory shoe common with EOS R3)

USB/Remote

USB Type-C
• CTM • UVC • PTP

Remote
• NU protocol

USABILITY

Easy-to-use, full-featured touch controls

3.5-inch LCD monitor (approx. 2.76 million dots)

Direct touch control

Menu/Touch operations on the playback screen

Independent operating system & assignable buttons

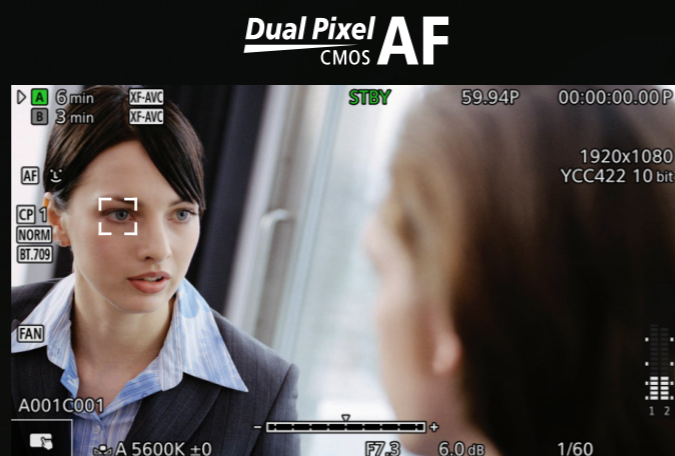
Gain, white balance focus, iris and many more. 11 buttons can be assigned.

Variety of simultaneous outputs

EVF/LCD/HDMI/SDI simultaneous outputs

Eye detection AF, head detection and other advanced autofocus features

Canon Dual Pixel AF system in the XF605 comes integrated with EOS iTR AF X technology, which has head detection as well as eye detection AF, one of the first for the XF series camcorders.



NEW CTM (CONTENT TRANSFER MOBILE) IPHONE APP

Proxy + News metadata can be recorded in-camera and instantly transferred from an iPhone to make news workflows faster and more efficient

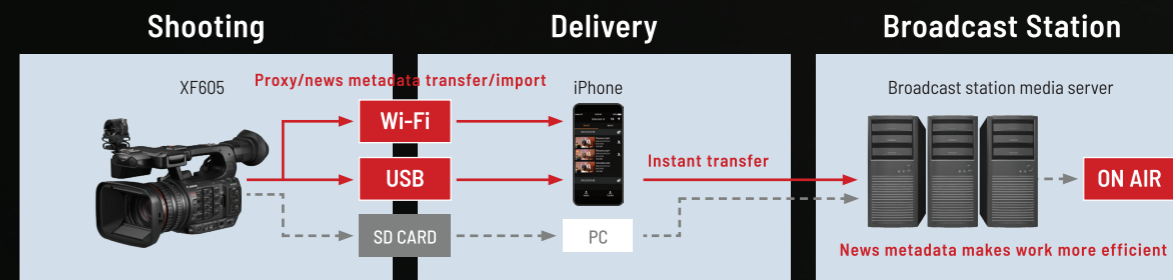
Camera-side features

- 1) Proxy (video/audio) simultaneous recording
- 2) News metadata simultaneous recording



CTM-side features

- 1) Proxy importing to Phone
- 2) FTP transfer
- 3) News metadata editing and writing to camera



SPECIFICATIONS: CTM (CONTENT TRANSFER MOBILE)

Category		Support
Import from camera	Output media	Slot A Slot B
	Target file format	.MP4 .XML .WAV
Store in device	Save to photo app	.MP4
	Save to file app	.MP4 / .XML / .WAV
FTP transfer from device	FTP, FTPS, SFTP	
	From photo app folder	.MP4
Import + FTP transfer	Transfer .MP4+XML	
	Transfer .WAV	
Metadata related	.XML file in camera	Editing/saving
	Imported .XML file	Editing/saving
	Camera template meta	Editing/saving
Download method	App store	
Subscription method	Centrally managed in App Store Inc.	

DOUBLE SLOT RECORDING COMPATIBLE FEATURES

Continuous/double/relay recording

Performed when recording main video

Simultaneous recording of different types (proxy/audio)

Record video or sound below the resolution of the main video

12G-SDI/HDMI output

Selectable output below resolution of main video recording

Format	Signal Type	Resolution	Recording Type	12G-SDI/HDMI Output
XF-AVC	YCC422 10-bit All-I	3840 x 2160	Simultaneous recording of different types/double/fast	3840 x 2160 59.94p / 50.00p 29.97p / 25.00p / 23.98p
		1920 x 1080	Simultaneous recording of different types/double/S&F	
		1080i	Simultaneous recording of different types/double	
	YCC422 10-bit YCC420 8-bit Long GOP	720p	Simultaneous recording of different types/double	1920 x 1080 59.94p / 50.00p 29.97p / 25.00p / 23.98p 29.97PsF / 25.00PsF 59.94i / 50.00i
		3840 x 2160 (YCC422 10-bit)	Simultaneous recording of different types/double/fast	
		1920 x 1080	Simultaneous recording of different types/double	
MP4	YCC422 10-bit YCC420 10-bit YCC420 8-bit Long GOP	1080i	Simultaneous recording of different types/double	1280 x 720 59.94p/50.00p
		720p	Simultaneous recording of different types/double	
		3840 x 2160	Continuous recording/simultaneous recording of different types/double/fast	
		1920 x 1080	Continuous recording/simultaneous recording of different types/double/S&F	720 x 480 59.94i
		720p	Continuous recording/simultaneous recording of different types/double	

SPECIFICATIONS

		XF605	
CAMERA SECTION	CMOS Sensor	Sensor Size	1.0-inch
		Effective Pixels	Approx. 8.29 million (total pixels: approx. 13.40 million)
	Lens	Magnification, Focal Length	Optical 15x 25.5 - 382.5 mm F/2.8 - 4.5
		ND Filter	3-density (target switchable)
		Image Stabilisation	Optical [Powered IS/Dynamic Mode]
		Rings	3
	Imagine Engine		DIGIC 7
	Focus		Dual Pixel CMOS AF
	Infrared Camera Compatibility		Yes
	LCD Monitor		3.5-inch approx. 2.76 million dots capacitive touch panel
	EVF		0.36-inch (approx. 1.77 million dots)
	Recording Media	Memory Card	SD Card [UHS-II compatible] x2 slots
	Input/Output Terminals	SDI	x1 [12G-SDII]
		XLR	x2
		HDMI	x1 Type-A
		USB	x1 Type-A (HOST) / x1 Type-C (DEVICE)
	Other Terminals		BNC x2/headphone/mic/remote A,B/DC input
	Built-in Wi-Fi		2.4GHz/5GHz 11a/b/g/n/ac MIMO
	Ethernet (wired LAN)		Yes
	Accessory Shoe		Cold shoe + Multi-function shoe
Weight		Approx. 2,000g	
Dimensions (Width x Height x Length)		Approx. 180 [W] x 173 [H] x 335 [L] mm	
Applications (for download)		Canon XF Utility 3.7, Canon MP4 Join Tool 1.2	
ACCESSORIES	Supplied	<ul style="list-style-type: none"> • Lens hood with barrier • Lens Cap • Mic holder unit • Eye Cup 	<ul style="list-style-type: none"> • AC Cable • Compact Power Adaptor (CA-200L) • Battery Charger (CG-A20) • Battery Pack BP-A30
	Compatible Canon Accessories*	<ul style="list-style-type: none"> • Teleconverter TL-U58 • Wide Attachment WA-U58 • Filter (58mm) PROTECT / ND4L / ND8L • Compact Power Adapter CA-CP200L • Battery Pack BP-A30 / BP-A60 • Battery Charger CG-A10 / CG-A20 	<ul style="list-style-type: none"> • 8 Pin Remote Cable RR-10 / RR-100 • Remote Camera Controller RC-IP100 • Remote Controller RC-V100 • GPS Receiver GP-E2 • Interface Cable IFC-150AB III

*Sold separately.



Scan for more info
<https://asia.canon>