

# XF605

4K UHD CAMCORDER

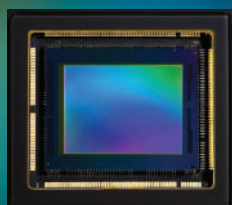


## 4K UHD 10-BIT VIDEO IN A COMPACT BODY

The XF605 redefines the benchmark of camcorder performance for a small form factor. With an ultra-compact body housing a 1.0-type 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-type  
CMOS Sensor4K Image Quality &  
High Sensitivity

Based on a 1.0-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 7Variety 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 LENS4K 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  
recordingHigh  
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 gram, it is more than 10% smaller and more than 600 gram 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-type  
LCD monitor  
(approx.  
27,60,000 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.

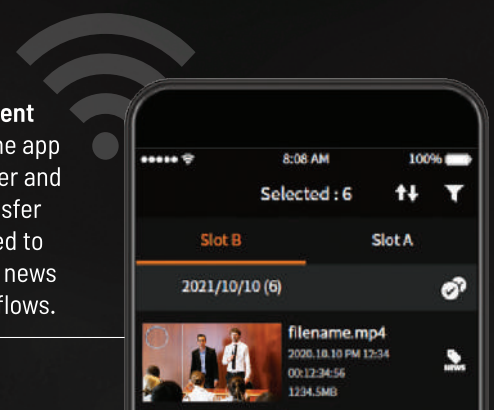
**Dual Pixel AF**  
CMOS



### Built-in Wi-Fi/Ethernet

With the established importance of IP based production, the XF605 includes features such as IP streaming, FTP file transfer, and browser remote control to optimize IP production.

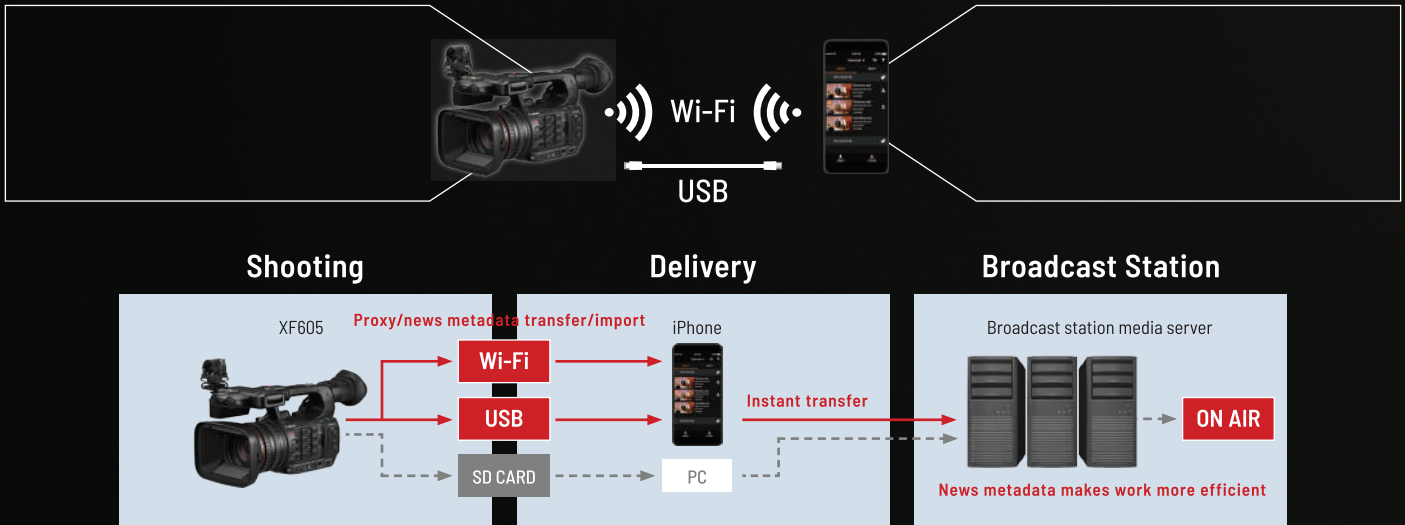
Introducing **CTM (Content Transfer Mobile)** iPhone app which allows for a faster and more efficient file transfer method that is designed to help broadcasters and news agencies in their workflows.





## 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



## SPECIFICATIONS: CTM (CONTENT TRANSFER MOBILE)

Category			Support
Import from camera	Output media	Slot A	•
		Slot B	•
	Target file format	.MP4	• Proxy video/Main video
		.XML	•
		.WAV	•
Store in device	Save to photo app	.MP4	•
	Save to file app	.MP4 / .XML / .WAV	•
	FTP, FTPS, SFTP		•
FTP transfer from device	From photo app folder	.MP4	•
	From file app folder	.MP4 / .XML / .WAV	•
	Transfer .MP4+XML		•
Import + FTP transfer	Transfer .WAV		•
	.XML file in camera	Editing/saving	•
Metadata related	Imported .XML file	Editing/saving	•
	Camera template meta	Editing/saving	•
	Import planning meta		•
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	<b>3840 x 2160</b> 59.94p / 50.00p 29.97p / 25.00p / 23.98p  <b>1920 x 1080</b> 59.94p / 50.00p 29.97p / 25.00p / 23.98p 29.97PsF / 25.00PsF 59.94i / 50.00i  <b>1280 x 720</b> 59.94p/50.00p  <b>720 x 480</b> 59.94i  <b>720 x 576</b> 50.00i
		1920 x 1080	Simultaneous recording of different types/double/S&F	
		1080i	Simultaneous recording of different types/double	
		720p	Simultaneous recording of different types/double	
	YCC422 10-bit YCC420 8-bit Long GOP	3840 x 2160 (YCC422 10-bit)	Simultaneous recording of different types/double/fast	
		1920 x 1080	Simultaneous recording of different types/double	
		1080i	Simultaneous recording of different types/double	
		720p	Simultaneous recording of different types/double	
MP4	YCC422 10-bit YCC420 10-bit YCC420 8-bit Long GOP	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	
		720p	Continuous recording/simultaneous recording of different types/double	

# SPECIFICATIONS

			XF605
CAMERA SECTION	CMOS Sensor	Sensor Size	1.0-type
		Effective Pixels	Approx. 82,90,000 (total pixels: approx. 1,34,00,000)
	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-type approx. 27,60,000 dots capacitive touch panel
	EVF		0.36-type (approx. 17,70,000 dots)
	Recording Media	Memory Card	SD Card (UHS-II compatible) x2 slots
	Input/Output Terminals	SDI	x1 (12G-SDI)
		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"> <li>• Lens hood with barrier</li> <li>• Lens Cap</li> <li>• Mic holder unit</li> <li>• Eye Cup</li> <li>• AC Cable</li> <li>• Compact Power Adaptor (CA-200L)</li> <li>• Battery Charger (CG-A20)</li> <li>• Battery Pack BP-A30</li> </ul>
	Compatible Canon Accessories*		<ul style="list-style-type: none"> <li>• Teleconverter TL-U58</li> <li>• Wide Attachment WA-U58</li> <li>• Filter (58mm) PROTECT / ND4L / ND8L</li> <li>• Compact Power Adapter CA-CP200L</li> <li>• Battery Pack BP-A30 / BP-A60</li> <li>• Battery Charger CG-A10 / CG-A20</li> <li>• 8 Pin Remote Cable RR-10 / RR-100</li> <li>• Remote Camera Controller RC-IP100</li> <li>• Remote Controller RC-V100</li> <li>• GPS Receiver GP-E2</li> <li>• Interface Cable IFC-150AB III</li> </ul>

\*Sold Separately



Scan for more info  
<https://in.canon/en/consumer/xf605/product>

## **Canon India Pvt. Ltd.**

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