



HC-VXF1 4K UHD Videokamera

SENSOR FOR MAIN CAMERA		Image Sensor	1/2.5-type BSI MOS Sensor
		Total Pixels	8.57 megapixels
		Effective Pixels [Motion Image]	4K: 8.29 megapixels [16:9], Full-HD: 6.17 megapixels [16:9] (Level Shot Function OFF or Normal)
		Effective Pixels [Still Image]	8.29 megapixels [16:9]/6.22 megapixels [4:3]
SENSOR FOR SUB CAMERA		Image Sensor	–
		Total Pixels	–
LENS FOR MAIN CAMERA		F Value	F1.8 (WIDE) / F4.0 (TELE)
		Optical Zoom	24x
		Focal Length	4.12 – 98.9 mm (Optical Zoom: 24x)
		35 mm Film Camera Equivalent [Motion Image (16:9)]	4K/Full-HD 24p: 25 – 600 mm*, Full-HD 50p/50i/25p: 28.9 – 693.7 mm*/* 16:9, Level Shot Function OFF or Normal
		35 mm Film Camera Equivalent [Still Image]	25.0mm – 600mm (16: 9) / 30.6mm – 734.4mm (4: 3)
		Filter Diameter	62 mm
		Lens Brand	Leica Dicomar Lens
LENS FOR SUB CAMERA		F Value	–
		Focal Length	–
		35 mm Film Camera Equivalent [Motion Image]	–
CAMERA SECTION	Standard Illumination		1400 lx
	Minimum Illumination		1.5 lx (Scene Mode Low Light 1/25), 0.5 lx (Night Mode (Color)), 0 lx (Night Mode (IR))
	Focus		Auto / Manual
	Zoom	Intelligent Zoom OFF	24x

	Intelligent Zoom ON	4K: 32x, Full-HD: 48x	
	Digital Zoom	70x / 1500x (The maximum value of zoom magnification can be set in two patterns)	
White Balance		Auto / White Set / Sunny / Cloudy / Indoor1 / Indoor2 / Variable	
Shutter Speed	Motion Image	Auto Slow Shutter ON : 1/25 – 1/8000 (50p / 50i / 25p), 1/24 – 1/8000 (24p)/Auto Slow Shutter OFF: 1/50 – 1/8000 (50p / 50i / 25p), 1/48 – 1/8000 (24p)	
	Still Image	1/2 – 1/2000	
Iris		Auto / Manual	
Image Stabilizer		5-axis HYBRID O.I.S.+ with Active Mode, O.I.S. Lock, Level Shot Function (Strong mode: 2K only), Ball O.I.S., Adaptive O.I.S.	
Active Contrast		Yes	
HDR Movie (Except 4K Mode)		Yes	
Creative Control (Except 4K Mode)		Miniature Effect, Silent Movie, 8mm Movie, Time Lapse Rec	
RECORDING SECTION	Recording Media		SD/SDHC/SDXC Memory Card
	Recording Format		[AVCHD] AVCHD Progressive/[MP4] MP4
	Compression Method		MPEG-4 AVC/H.264
	Recording/ Playback Mode	AVCHD	1080/50p (28Mbps / VBR), (1920 x 1080/50p)/PH (24Mbps / VBR), (1920 x 1080/50i)/HA (17Mbps / VBR), (1920 x 1080/50i)/HG (13Mbps / VBR), (1920 x 1080/50i)/HE (5Mbps / VBR), (1920 x 1080/50i)
		MP4	2160p/25p(72M) (72Mbps / VBR), (3840 x 2160)/2160p/24p(72M) (72Mbps / VBR), (3840 x 2160)/1080p/50p(50M) (50Mbps / VBR), (1920 x 1080)/1080p/50p(28M) (28Mbps / VBR), (1920 x 1080)/1080p/24p(50M) (50Mbps / VBR), (1920 x 1080)/720p/25p(9M) (9Mbps / VBR), (1280 x 720)
		iFrame	-
	Thumbnail Display		6 thumbnails/page, 1 thumbnail/page
	Audio Recording System		AVCHD: Dolby Audio (5.1ch / 2ch)/MP4: AAC (2ch)
	Microphone		5.1ch Surround, Zoom, Focus and Stereo Microphone
	Speaker		Dynamic type
STILL IMAGE SECTION	Recording Format		JPEG (DCF/Exif2.2)
	Recording Image Size	Still Image	[16:9] 25.9megapixels (6784 x 3816), 14 megapixels (4992 x 2808), 2.1 megapixels (1920 x 1080)/[4:3] 20.4 megapixels (5216 x 3912), 10.9 megapixels (3808 x 2856), 0.3 megapixels (640 x 480)

		Simultaneous Recording	Full-HD only: [16:9] 14.0 megapixels (4992 x 2808), 2.1 megapixels (1920 x 1080)
	Flash		-
GENERAL SECTION	Power Supply		3.6V (Battery) / 5.0V (AC Adaptor)
	Power Consumption		Max. 6.6W (Recording) / Max. 7.7W (Charging)
	Dimensions (W x H x D)		Approx. 69 x 77 x 167 mm (2.717 x 3.032 x 6.575 inch)
	Weight (w/o battery and SD card)		Approx. 450 g (0.992 lb)
	LCD Monitor		7.5cm (3.0-type) Wide LCD monitor (460,800 dots)
	Touch Panel		Yes
	View Finder		0.24-inch Wide EVF (1.555.200 dots equivalent)
	Manual Ring / Dial		Yes (Ring)
	Interface	AV	-
		HDMI	Yes (micro)
		Microphones (stereo mini)	Yes
		LINE-IN (stereo mini)	Yes (Shared with mic jack)
		Headphone (stereo mini)	Yes
		USB	2.0 Hi-Speed
		USB Charge	Yes
	LED Video Light		-
Accessory Shoe		Yes (cold)	
Lens Cover		Yes (Auto)	
On-Screen Display Language		English, German, French, Italian, Spanish, Polish, Czech, Netherlandic, Turkish, Swedish	
Wi-Fi	Standard	IEEE 802.11b/g/n	
	Frequency	2.4GHz band	
	NFC	-	
STANDARD ACCESSORY	AC Adaptor	Yes	

AC Cable	–
DC Cable	Yes (USB Type)
Rechargeable Battery Pack	Yes (1,940mAh)
Battery Charger	–
IR Remote	–
HDMI Cable	Yes (micro)
AV Multi Cable	–
AV Cable	–
Shoe adaptor	– (Built-in)
Lens Hood	Yes
USB Cable	Yes
Editing Software	HD Writer AE 5.4 (Download)

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