

Panasonic HC-VX3E-K 4K Video Camera Specification

Panasonic VX3

Specifications

SENSOR SECTION		
Image Sensor		1/2.5-type BSI MOS Sensor (For Europe) 1/2.5-inch BSI MOS Sensor (For Asia)
Total Pixels		8.57 megapixels
Effective Pixels	Motion Image	4K: 8.29 megapixels [16:9], Full-HD: 6.17 megapixels [16:9]
	Still Image	8.29 megapixels [16:9] 6.22 megapixels [4:3]
LENS SECTION		
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)	4K25p, 24p/Full-HD 24p: 25 – 600 mm, Full-HD 50p/50i/25p: 28.9 – 693.7 mm
	Still Image	25.0mm – 600mm (16 : 9) / 30.6mm – 734.4mm (4 : 3)
Filter Diameter		62 mm
Lens Brand		Panasonic Lens
CAMERA SECTION		
Standard Illumination		1400 lx
Minimum Illumination		1.5 lx (Scene Mode Low Light 1/25), 0.5 lx (Night Mode (Color))
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
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, Ball 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	2160/25p(72M) (72Mbps / VBR), (3840 x 2160) 2160/24p(72M) (72Mbps / VBR), (3840 x 2160) 1080/50p(50M) (50Mbps / VBR), (1920 x 1080) 1080/50p(28M) (28Mbps / VBR), (1920 x 1080) 1080/24p(50M) (50Mbps / VBR), (1920 x 1080) 720/25p(9M) (9Mbps / VBR), (1280 x 720)
	iFrame	–
Actual Recordable Time with Supplied Battery		Approx. 50 min (4K MP4) Approx. 55 min (50p mode) Approx. 1 h 0 min (PH mode) Approx. 1 h 0 min (HA mode) Approx. 1 h 0 min (HG mode) Approx. 1 h 0 min (HE mode) Approx. 50 min (2160p/24p) Approx. 55 min (1080p/24p) Approx. 55 min (MP4 50M) Approx. 55 min (MP4 28M) Approx. 1 h 10 min (MP4 720p)
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. 5.4W (Recording) / Max. 7.7W (Charging)
Dimensions (W x H x D)		Approx. 68 x 77 x 141 mm (2.677 x 3.031 x 5.551 inch)
Weight (w/o battery and SD card)		Approx. 431 g (0.950 lb) (For Europe) Approx. 433 g (0.955 lb) (For Asia)
LCD Monitor		7.5cm (3.0-inch) LCD monitor (1,843,200 dots), video display area (16:9):1,555,200dots (For Europe) 3.0-inch LCD monitor (1,843,200 dots), video display area (16:9):1,555,200dots (For Asia)
Touch Panel		Electrostatic
View Finder		–
Manual Ring / Dial		–
Interface	AV	–
	HDMI	Yes (micro)
	Microphone (stereo mini)	Yes
	LINE-IN (stereo mini)	Yes
	Headphone (stereo mini)	Yes
	Remote (super mini)	Yes
	USB	USB Type-C, 2.0 Hi-Speed
	USB Charge	Yes
LED Video Light		–
Accessory Shoe		Yes (cold)
Lens Cover		Yes (Auto)
On-Screen Display Language		Please refer to "OSD" sheet
Wi-Fi		
Standard		IEEE 802.11b/g/n (Except Europe)
Frequency		2.4GHz band (Except Europe)
NFC		–
STANDARD ACCESSORY		
AC Adaptor		Yes *Except Europe
AC Cable		–
DC Cable		–
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)