

3MOS Ultrafine Full HD Camcorder

HC-X920K

• SENSOR SECTION

- Image Sensor 1/2.3" BSI MOS Sensor x 3
- Total Pixels 38.28 megapixels (12.76 megapixels x 3)
- *Effective Pixels*
- Motion Image 8.49 megapixels (2.83 megapixels x 3) [16:9]
- Still Image 8.49 megapixels (2.83 megapixels x 3) [16:9] / 7.62 megapixels (2.54 megapixels x 3) [3:2] / 6.78 megapixels (2.26 megapixels x 3) [4:3]

• LENS SECTION

- F Value F1.5 (WIDE) / F2.8 (TELE)
- Optical Zoom 12 x
- Focal Length 2.84 - 34.1 mm
- *35 mm Film Camera Equivalent*
- Motion Image 29.8 - 399.2 mm [16:9]
- Still Image 29.8 - 399.2 mm [16:9] / 33.1 - 397.1 mm [3:2] / 36.0 - 431.7 mm [4:3]
- Filter Diameter 49 mm
- Lens Brand Leica Dicomar Lens

• CAMERA SECTION

- Standard Illumination 1400 lx
- Minimum Illumination 1.6 lx (Scene Mode Low Light 1/30), 1 lx (Color Night Rec.)
- Focus Auto / Manual
- *Zoom*
- Intelligent Zoom OFF 12 x
- Intelligent Zoom ON 25 x
- Digital Zoom 40 x / 700 x (The maximum value of zoom magnification)
- White Balance Auto / Indoor1 / Indoor2 / Sunny / Cloudy / White set
- *Shutter Speed*
- Motion Image [60p / 60i] / Auto Slow Shutter ON : 1/30 - 1/8000 / Auto Slow Shutter OFF : 1/60 - 1/8000 / [30p] / Auto Slow Shutter ON : 1/30 - 1/8000 / Auto Slow Shutter OFF : 1/60 - 1/8000
- Still Image 1/2 - 1/2000, (Video Flash ON : 1/2 - 1/500)
- Iris Auto / Manual
- Image Stabilizer HYBRID O.I.S.+ with Active Mode, O.I.S. Lock, Level Shot Function
- Creative Control Miniature Effect, Silent Movie, 8mm Movie, Time Lapse Rec

• RECORDING SECTION

- Recording Media SD/SDHC/SDXC Memory Card
- Recording Format [AVCHD] AVCHD 3D / Progressive / [iFrame] MP4
- Compression Method [2D] MPEG-4 AVC/H.264 / [3D] MPEG-4 MVC/H.264

- Recording/ Playback Mode 1080/60p (28Mbps / VBR), (1920 x 1080) / PH (24Mbps / VBR), (1920 x 1080) / HA (17Mbps / VBR), (1920 x 1080) / HG (13Mbps / VBR), (1920 x 1080) / HE (5Mbps / VBR), (1920 x 1080) / iFrame (28Mbps / VBR), (960 x 540) / AVCHD 3D (28Mbps / VBR), (1920 x 1080) / SbS (17Mbps / VBR), (1920 x 1080)
 - Thumbnail Display 20 thumbnails/page, 9 thumbnails/page, 1 thumbnail/page
 - Audio Recording System 1080/60p, PH, HA, HG, HE: Dolby Digital (5.1ch / 2ch) / iFrame: AAC (2ch)
 - Microphone 5.1ch Surround, Zoom, Focus and Stereo Microphone
 - Speaker Dynamic type
- STILL IMAGE SECTION
 - Recording Format JPEG (DCF/Exif2.2), MPO
 - *Recording Image Size*
 - Still Image [16:9] 20.4 megapixels (6016 x 3384), 9.4 megapixels (4096 x 2304), 2.1 megapixels (1920 x 1080) / [3:2] 16 megapixels (4896 x 3264), 8.0 megapixels (3456 x 2304) , 2.0 megapixels (1728 x 1152) / [4:3] 15.1 megapixels (4480 x 3360), 5.8 megapixels (2784 x 2088), 0.3 megapixels (640 x 480) / [3D] 2.1 megapixels (1920 x 1080) [16:9]
 - Simultaneous Recording [16:9] 20.4 megapixels (6016 x 3384), 9.4 megapixels (4096 x 2304), 2.1 megapixels (1920 x 1080) / [3D] 2.1 megapixels (1920 x 1080)
 - Flash Yes
- GENERAL SECTION
 - Power Supply 7.2V (Battery) / 9.3V (AC Adaptor)
 - Power Consumption Max. 9.3W (Recording) / Max. 10.3W (Charging)
 - Dimensions (W x H x D) Approx. 67 x 72 x 150 mm (2.64 x 2.83 x 5.90 inch)
 - Weight (w/o battery and SD card) Approx. 417g (0.919 lb)
 - LCD Monitor 3.5" Wide LCD monitor (1,152,000 dots)
 - View Finder Yes
 - Manual Ring Yes
 - *Interface*
 - AV -
 - HDMI Yes (mini)
 - Microphones (stereo mini) Yes
 - Headphone (stereo mini) Yes
 - USB 2.0 Hi-Speed
 - USB Charge -
 - AV Multi Yes
 - LED Video Light -
 - Accessory Shoe Yes (cold)
 - On-Screen Display Language English, French, Spanish
- Wi-Fi
 - Standard IEEE 802.11b/g/n
 - Frequency 2.4GHz band
 - NFC -

- STANDARD ACCESSORY

- AC Adaptor Yes
- AC Cable Yes
- DC Cable Included AC adaptor
- Rechargeable Battery Pack Yes (1,250 mAh)
- Battery Charger -
- IR Remote -
- HDMI Cable Yes (mini)
- AV Multi Cable -
- AV Cable Yes
- Shoe adaptor Yes
- Lens Hood Yes
- USB Cable Yes
- Lens cap -
- Stylus pen -
- Bundled Software HD Writer AE 5.0

- 3D Shooting Mode

- Conversion Lens VW-CLT2
- Dimensions (W x H x D) 73 x 59 x 82 mm (2.87 x 2.32 x 3.23 inch)
- Weight 189 g (0.408 lb)
- F Value F2.0
- Focal Length 1.64 mm
- 35 mm Film Camera Equivalent 36 mm
- Stereo Base 18.3 mm
- Minimum Shooting Distance 1.2 m
- Minimum Illumination 12 lx (1/30, Low Light, Scene Mode)