

Ultra HD 4K HDMI/USB3.0/LAN/Wifi/SD Card Slot 1/1.8" Digital Microscope Camera Model: HX4K-16A, 16MP Imaging



Model	HX4K-16A
Sensor	SONY CMOS 1/1.8 IMX283 4K Sensor
Video output	4K/2K/1080P Full HD (HDMI Output) ; 4K (USB Output)
Sensor Size	1/1.8inch
Pixel Size	2.4 × 2.4μm
Resolution	30@5440x3060
Image resolution	5440 × 3060 (16MP)
Video resolution	3840 x 2160, 1920X1080
Video recording	Support 4K video recording
Spectral response	400nm~1000nm
Timer function	Support taking pictures/video recording at specified time
Picture snapshot	Support 4K still photo
Video format	MP4
Image format	JPEG/RAW+JPEG
Exposure Time	0.104-1000ms
USB interface	USB3.0
USB Output resolution	5440x3060 20FPS; 2688x1512 30FPS;1920x1080P 30FPS;
HDMI output resolution	3840x2160 30FPS; 1920x1080 30FPS
LAN output or WIFI (NETWORK)	3840x2160 30FPS; 1920x1080 30FPS; 1280x720 30FPS
Lens interface	Standard C / CS Mount
Video output interface	HDMI/USB3.0/LAN/WIFI
Storage	SD Card (optional)
PC System	Support Windows/Mac/ Linux system,with measurement software (gift)
Image zoom	7X digital zoom
Image measurement	Support ImageView software measurement
Language	Chinese, English, Japanese, French, German, Russian, Italian, Korean, Turkish
Working Voltage	Type-C 5V / DC12V 1A
Camera size	91×78×65mm
HDR Function	Support HDR,Multiple exposure HDR, Digital overlap HDR.
CDS/PGA Function	0 dB to 30 dB : Analog Gain 30 dB (step pitch 0.3 dB) 30.3 dB to 72 dB:Analog Gain 30 dB + Digital Gain 0.3 to 42 dB (step pitch 0.3 dB)