

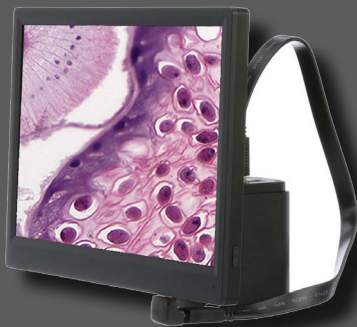
The Excelis HD is the only HDMI microscope camera in its class to offer simultaneous live image output to an HD monitor and to a computer via USB 2.0. Images can be saved directly to a PC or Mac or onto the included 8GB SD card. The USB microscope camera can be fully controlled without a computer. The free software allows for measurements, annotations, extended depth of focus, image stitching, and fluorescence. Please note, the Excelis camera can be purchased with or without the 11" monitor. To see a demonstration of the software, please visit Leeds YouTube page and watch: <https://youtu.be/9yqGLa3q5rY>



Excelis HD Camera



Excelis Optional 11" Monitor



MANUFACTURER SPECS

Sensor/Adapter	1/2.7" SONY IMX236 / 0.5x C-mount recommended
Resolution	6mp Camera, 1920X1080
Frame Rate	HDMI: 60fps / USB 2.0: 30fps
Image Capture	Hi Speed SD Card (8GB)
Video Capture	HDMI: 1080p, 30fps to SD Card / USB 2.0: 1080p, 30fps to PC or Mac
Exposure Time	0.001 sec – 10.0 sec (8GB)
White Balance	Auto
Settings	Gain, Gamma, Saturation, Contraction Frame Rate
Built-in Software	Cloud 1.0 (With live image measurement)
PC Imaging Software	CaptaVision Imaging Software (for PC only; Mac OS not supported)
	Advanced Camera Controls: live/still image measurement and annotation, flat field correction; extended depth of focus (focus stacking); image stitching; fluorescence image settings; fluorescence multi-color channel mixer merge; HDR (High Dynamic Range) function
	Image Types: JPEG, BMP, TIFF, and RAW
Output Modes	Mode 1: USB 2.0 / Mode 2: HDMI
System Compatibility	Windows XP, Vista 7 and 8 (32 or 64-bit) Mac OS X (for image transfer to Mac OS X only)
System Requirements	Intel Processor (Core 2 Duo or higher); 2GB memory or more; USB 2.0 Hi-Speed port
Power Supply	DC12V/1A

**Please contact Leeds sales staff to discuss your camera needs:
E-mail sales@leedsmicro.com or visit www.leedsmicro.com.**