

MICROSCOPE DIGITAL HEAD

VH SERIES



- **VH series video systems combine monitor and camera into a single device that attaches directly to your compound microscope so you can view live microscopic images on-screen.**



- **Replaces a compound microscope's (42.5mm mount) trinocular or binocular head. Works with the popular 77 Series, SKC Series, and CXL Series models.**



- **7"IPS screen displays images and video at a crisp 1080p resolution.**



- **Includes internal software that supports Image adjustment such as Hue, Saturation, and Brightness, as well as Calibration & Measurement.**

SPECIFICATIONS

Sensor Specifications	
Sensor Optical Format	1/2.8"
Active Pixels	2M
Pixel Size	2.9µm x 2.9µm
Active Sensor Area	5.57mm x 3.13mm

Other Camera Specifications	
Video Resolution	1920 x 1080
Video Framerate	30fps
Video Capture	Supported
Photo Capture	Button snap/timed snap
Image Adjustment Parameters	Saturation/ Hue / Brightness / Contrast / Monochrome / Flip vertical / Flip horizontal / FOV
Calibration and Measurement	Supported
Microscope Mount	42mm
Power	5VDC 1A

Monitor Specifications	
Screen Size	7" (diagonal)
Panel Type	IPS
Storage	SD Card
Dimensions	182mm x 125mm x 85mm



SC Series with VH Series



CXL-Bi with VH Series



SK-77 with VH Series

