

# AVerVision PL50

## Interactive Visualizer

Bring an added level of professionalism to any presentation with the AVerVision PL50 visualizer. Use the large embedded light box to display A4-sized x-rays or rows of film slides and negatives clearly to a full lecture hall. Let PL50's vibrant colors and sharp images engross your audience, while allowing no detail to go unexamined thanks to the amazing 16X optical zoom and 240X total zoom capabilities. Accentuate your expertise with the AVerVision PL50 visualizer.



HDMI™



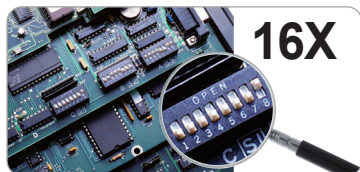
### Embedded light box larger than A4

Present the fine points of any A4-sized x-ray or set of film slides/negatives with ease using PL50's 329 x 265 mm embedded light box, among the largest in the market today. Not using the light box? Take advantage of the dual LED arm lamps to better light 3D objects.



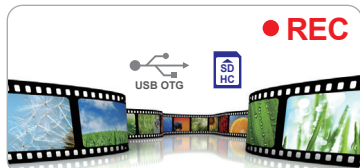
### Full HD1080p output at 30fps

Present sharp, vivid images to your audience every time via PL50's 5-megapixel CMOS camera sensor and full HD1080p image output. Employ the standard HDMI connection to playback audio as well as HD video.



### Robust 16X optical zoom lens

Magnify any object up to 16 times its original size without experiencing any loss in image quality. If 16X optical zoom is somehow not enough, take advantage of PL50's digital zoom to reach a remarkable 240X total magnification.



### Smooth 30fps one-touch recording

Capture all the sounds and fine details of dissections, chemistry experiments and object examination directly to an SDHC card or USB flash drive using PL50's lag-free, 30fps one-touch recording function.



### Innovative onboard annotation tool

Quickly make digital notes on still images with a USB mouse and save them for future use or modification. Hand the mouse over to a student or audience member to create an added degree of excitement and interaction to any presentation.

## AVer Visualizer Software

Explore new possibilities with our A+ Suite visualizer software

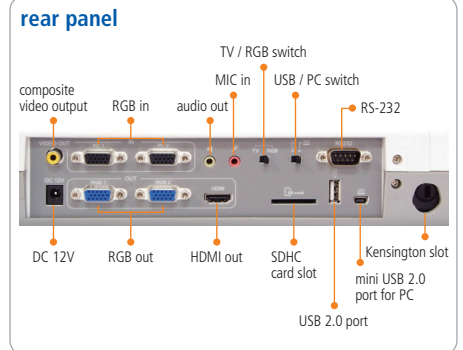
- ▶ Integrate live visualizer images seamlessly into existing teaching material, while maintaining easy access to visualizer functions, like annotation and recording.
- ▶ Make the excitement of class accessible from home by quickly uploading visualizer images/recordings to YouTube, Facebook, Picasa and more.
- ▶ Stream live video from a second visualizer, an AVer WirelessCam or a webcam over the video from your visualizer in picture-in-picture mode.
- ▶ Create your own media library full of recorded videos and captured images, then compare the saved images side-by-side with live images from a visualizer, AVer WirelessCam and/or webcam.
- ▶ View and adjust live visualizer images directly via an interactive whiteboard (IWB).
- ▶ Create a truly interactive, one-to-one learning environment with Sphere2's Class feature and ClassSend student app for iOS, Android and Chrome .



# AVerVision PL50

## Interactive Visualizer

product specifications		
image sensor	1/3" CMOS color image sensor	
total pixels	5M	
output resolution	full HD1080p (1920 x 1080)	
TV lines	1000 (max.)	
zoom	240X total zoom (16X optical zoom + 15X digital zoom)	
frame rate	30fps (max.)	
focus	auto / manual	
shooting area	A4 portrait	
image rotation	electronic rotation 0° / 90° / 180° / 270°	
camera head rotation	-125° ~ 90° vertical & ±90° horizontal	
recording	yes (to SDHC card or USB flash drive)	
onboard annotation	yes (1024 x 768)	
internal storage	240 images (max.)	
external storage	SDHC (32GB max.) / USB flash drive (64GB max.)	
image effects	color / b&w / negative / mirror / freeze	
image adjustments (white balance / exposure)	auto / manual	
presentation tools	yes (Spotlight & Visor functions)	
split screen	yes (vertical & horizontal)	
picture-in-picture	yes	
display mode	sharp / graphics / motion / microscope / macro / infinite	
capture mode	single / continuous	
user profiles	up to 3	
timer	yes	
flicker filter control	yes (50/60Hz)	
remote control	yes	
light source	2 LED arm lamps	
light box	embedded (329 x 265 mm)	
HDMI output	yes	
RGB I/O	2 in; 2 out (15-pins D-sub, pass through)	
composite video output	yes (NTSC or PAL)	
RS-232 port	yes	
mini USB 2.0 port	yes (PC camera / built-in image download)	
USB 2.0 port	yes (USB flash drive or mouse connection)	
audio input	built-in MIC; MIC in (3.5mm jack, pink)	
audio output	audio out (3.5mm jack, green)	
dimensions (W x H x D)	operating: 630 x 505 x 510 mm folded: 470 x 165 x 510 mm	
net weight	6.5kg (14.33lbs)	
power source	AC 100V~240V, 50/60Hz	
A+ Suite OS compatibility		
Windows® OS	Windows® 7 (32/64-bit), Windows® 8 (32/64-bit)	
Mac OS	Mac OS X v10.7 Lion, Mac OS X v10.8 Mountain Lion, Mac OS X v10.9 Mavericks	
package content		
AVerVision PL50 unit	mini USB cable	warranty card
remote control with batteries	A+ Suite software CD	dust cover
power adapter (12V, 2A)	user manual CD	
RGB cable	quick guide	



### optional accessories



microscope adapter



anti-glare sheet