



# 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™



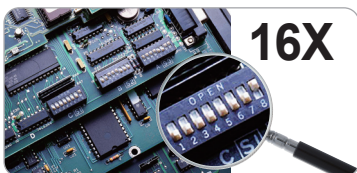
### Embedded light box larger than A4

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.



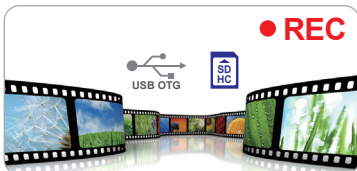
### Full HD1080p output at 30fps

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 AVer's AP20 interactive pen or a USB mouse and save them for future use or modification. Put visualizer controls at your fingertips when using AVer's AP20 interactive pen, wirelessly accessing functions like zoom, focus and freeze.



### Exclusive A+ Suite visualizer software

Directly incorporate live visualizer images, recordings, handy annotation tools, text-to-speech (TTS), text digitization via OCR and more into PowerPoint® presentations with A+ Plug-in for PowerPoint, or integrate your visualizer and IWB via the AVerVision Flash Plug-in.

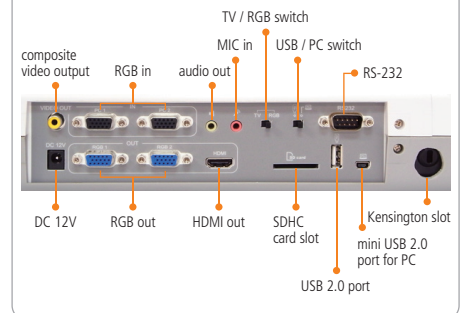
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## Interactive Visualizer

product specifications		
image sensor	1/3.2" CMOS color image sensor	
total pixels	5M pixels	
output resolution	full HD1080p (1920 x 1080)	
TV lines	700	
zoom	240X total zoom (16X optical zoom + 15X digital zoom) Slide Zoom w/ AP20 interactive pen	
frame rate	30fps (max.)	
focus	auto / manual Auto Zone Focus w/ AP20 interactive pen	
shooting area	A4 portrait (400 x 300 mm)	
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	built-in memory (80 images @ 5M; 240 images @ XGA)	
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 (type A)	
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 visualizer software compatibility		
A+ Plug-in for PowerPoint	Windows® XP (SP3), Windows Vista® (32/64-bit), Windows® 7 (32/64-bit) Mac OS X v10.6 Snow Leopard, Mac OS X v10.7 Lion	
AVerVision 4	Windows® XP (SP3), Windows Vista® (32/64-bit), Windows® 7 (32/64-bit) Mac OS X v10.6 Snow Leopard, Mac OS X v10.7 Lion	
AVerVision Flash Plug-in*	Windows® XP (SP3), Windows Vista® (32/64-bit), Windows® 7 (32/64-bit)	
package content		
AVerVision PL50 unit	mini USB cable	quick guide
remote control with batteries	A+ Suite software CD	warranty card
power adapter (12V, 2A)	user manual CD	dust cover
RGB cable		

\* A Mac OS version of AVerVision Flash Plug-in is available for download from our website.

### rear panel



### optional accessories



microscope adapter



anti-glare sheet



AP20 interactive pen