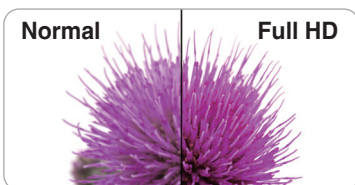# AVerVision 315AF+
Interactive Visualizer

Engross your students in an immersive visual landscape with the AVerVision 315AF+ visualizer. Present the nooks and crannies of any 3D object in great clarity to every student at once without breaking a sweat. Create an interactive, multimedia presentation through AVer's signature onboard or SDHC card. Challenge yourself to do more with your lessons by incorporating the advanced presentation tools available exclusively through annotation and presentation tools, while recording it all to a USB flash drive our A+ Suite software and really get your creative juices flowing.
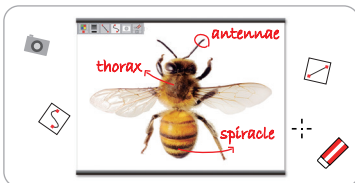
Full HD 1080 **HDMI**

Advanced full HD image streaming via HDMI

HDMI input and output allow teachers to make high-resolution, interactive multimedia presentations. 315AF+'s advanced and versatile connectivity is compatible with all current PCs, laptops and projectors, and ensures the highest quality image transmission—no HDMI to VGA convertor required.

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 the students to create an added degree of excitement and interaction that will turn any activity into an instant class favorite.

Smooth 30fps one-touch recording

Record all the sounds and excitement of live experiments, head-to-head debates and object examination directly to an SDHC card or USB flash drive at 30fps. Playback the video during later class periods or put it online for students to view when they get home.

Additional storage & playback options

Save thousands of high resolution images to an SD or SDHC card or USB ash drive at the press of a button and just as easily bring those images home with you. Playback images and recordings stored to your external storage device when working with the visualizer in class.

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 315AF+
Interactive Visualizer

product specifications	
image sensor	1/4" CMOS color image sensor
total pixels	5M
output resolution	full HD1080p (1920 x 1080)
TV lines	1000 (max.)
zoom	16X total zoom (2X AVerZoom™ + 8X digital zoom)
frame rate	30fps (max.)
focus	auto / manual
shooting area	larger than A4 landscape
image rotation	electronic rotation 0° / 90° / 180° / 270°
	mechanical rotation -90° / 0° / 90° / 180°
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 / graphic / motion / microscope
capture mode	single / continuous
user profiles	up to 3
timer	yes
flicker filter control	yes (50/60Hz)
remote control	yes
light source	embedded LED lamp
laser positioning guide	yes
HDMI output	1 in; 1 out
RGB I/O	1 in; 1 out (15-pins D-sub, pass through)
composite video output	yes (NTSC or PAL)
RS-232 port	yes (with composite / RS-232 adapter cable)
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: 174 x 542 x 373 mm
	folded: 174 x 99 x 367 mm
net weight	2kg (4.41lbs)
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 315AF+ unit	composite / RS-232 Y cable	quick guide
remote control with batteries	mini USB cable	warranty card
power adapter (12V, 2A)	A+ Suite software CD	
RGB cable	user manual CD	

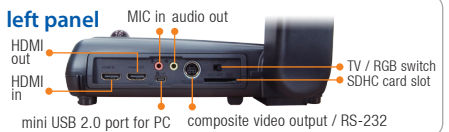*Available in select markets only. Please consult an AVer representative.

rear panel

RGB in   RGB out
DC 12V
Kensington slot

right panel

USB 2.0 port   power
USB / PC switch

left panel

MIC in audio out
HDMI out
HDMI in
TV / RGB switch
SDHC card slot
mini USB 2.0 port for PC   composite video output / RS-232

optional accessories

microscope adapter   anti-glare sheet   carrying bag

www.aver.com

Distributor/Dealer: