AVerVision F17HD+

Interactive Visualizer

Captivate your students with sharp, vivid images captured by the AVerVisionF17HD+ visualizer with impressive 32X zoom capabilities and a high-sensitivity image sensor. F17HD+ also supports full HD image streaming via HDMI input/output to ensure the highest quality learning experience. What's more, you can capture objects from any angle thanks to AVer's signature flexible arm. When not in use, the F17HD+'s camera easily locks into the base for quick, secure transportation and storage. Simply put its superior flexibility and portability make it a perfect addition to every classroom.





1-to-1 Connections with students

Create a truly interactive learning environment with the AVer ClassSend student app for iOS, Android and Chrome. Through ClassSend, teachers can instantaneously push snapshots of live visualizer images to all connected student devices, letting students add their own notes to images and send them right back to share with the whole class.



Advanced full HD image streaming via HDMI

HDMI input and output allow teachers to make high-resolution, interactive multimedia presentations. F17HD+'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.



Smooth 30fps one-touch recording

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



Extended storage/playback options

Save hundreds of high resolution (5M) images to an SD or SDHC card and take the images captured via the visualizer home with you, or playback image files already stored to your card when working with 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 F17HD+

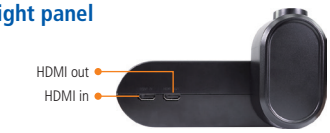
Interactive Visualizer

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	32X total zoom (2X AVerZoom™ + 16X digital zoom)	
frame rate	30fps (max.)	
focus	auto / manual	
shooting area	Larger than A3 Landscape	
image rotation	electronic rotation 0° / 90° / 180° / 270°	
internal storage	240 images (max.)	
external storage	SDHC (32GB max.)	
recording	yes (to SDHC card)	
image effects	color / b&w / negative / mirror / freeze	
image adjustments (white balance / exposure)	auto / manual	
presentation tools	yes (Spotlight & Visor)	
split screen	yes (vertical & horizontal)	
picture-in-picture	yes	
display mode	sharp / graphics / motion / microscope	
capture mode	single / continuous	
user profiles	up to 3	
timer	yes	
flicker filter control	yes (50/60 Hz)	
light source	embedded LED lamp	
HDMI I/O	1 in; 1 out (pass through)	
RGB I/O	1 in; 1 out (15-pins D-sub, pass through)	
mini USB 2.0 port	yes (PC camera / built-in image download)	
dimensions (W x H x D)	operating: 200 x 525 x 380 mm folded: 230 x 73 x 305 mm	
net weight	2.44Kg (5.38lbs)	
power source	AC 100 ~ 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 F17HD+ unit	RGB cable	user guide
remote control with batteries	Mini USB cable	warranty card
power adapter(12V, 2A)	A+Suite software CD	

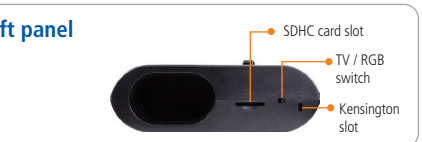
rear panel



right panel



left panel



optional accessories


microscope adapter


anti-glare sheet



carrying bag


light box

AVer
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CE FC RoHS COMPLIANT

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