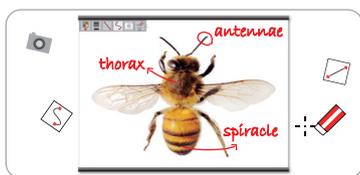


## AVerVision F55 Interactive Visualizer

Hold students' attention from start to finish with the vivid, full HD1080p streaming images captured by the F55 visualizer. Zoom in to examine the minute details of any object or make annotations simply by connecting a mouse. Capture high resolution images or record HD video with audio to share with students so they can review lessons at home at their own pace. In addition, the complementary A+ Suite visualizer software gives educators an array of unique teaching tools to maximize the effectiveness of any lesson.



HDMI™



### 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.



### Agile 8X optical zoom

See minuscule objects and live specimens in fantastic detail thanks to the impressive 8X optical zoom capabilities. Magnify the objects up to 128X total zoom to have an even closer look at what's going on under the lens.



### 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.



### Full HD1080p output via HDMI

Display clear, vivid images to share the highest quality learning experiences with students through the visualizer's full 1080p high-definition image output. Employ the standard HDMI connection to playback recorded audio as well as video.



## AVer Visualizer Software

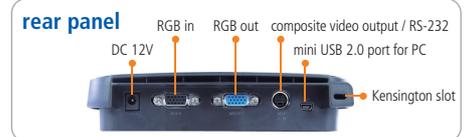
Explore new possibilities with our A+ Suite visualizer software

- ▶ Integrate live visualizer images seamlessly into existing teaching material, while maintaining easy access to visualizer functions, like annotation and recording.
- ▶ Use OCR to scan, digitize and insert printed text directly into PowerPoint®, Word® and Excel®, or bring text to life with text-to-speech (TTS).
- ▶ Make the excitement of class accessible from home by quickly uploading visualizer images/recordings to YouTube, Facebook, Twitter, Picasa and more.
- ▶ Create your own media library full of recorded videos and captured images, then compare the saved images side-by-side with the live image from the visualizer.
- ▶ View and adjust live visualizer images directly via an interactive whiteboard (IWB).

# AVerVision F55

## Interactive Visualizer

product specifications		
image sensor	1/2.5" CMOS color image sensor	
total pixels	5M pixels	
output resolution	full HD1080p (1920 x 1080)	
TV lines	700	
zoom	128X total zoom (8X optical zoom + 2X AVerZoom™ + 8X digital zoom)	
frame rate	30fps (max.)	
focus	auto / manual	
shooting area	A4 portrait (400 x 300 mm)	
image rotation	electronic rotation 0° / 90° / 180° / 270°	
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 / graphic / 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	embedded LED lamp	
HDMI output	yes	
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 (type A)	
audio input	built-in MIC	
audio output	audio out (3.5mm jack, green)	
dimensions (W x H x D)	operating: 184 x 530 x 395 mm folded: 184 x 410 x 342 mm	
net weight	1.77kg (3.90lbs)	
power source	AC 100V~240V, 50/60Hz	
A+ Suite visualizer software compatibility		
AVerVision 4	Windows® XP (SP3), Windows® 7 (32/64-bit), Windows® 8 (32/64-bit) Mac OS X v10.6 Snow Leopard, Mac OS X v10.7 Lion	
A+ Plug-in for PowerPoint	Windows® XP (SP3), Windows® 7 (32/64-bit), Windows® 8 (32/64-bit) Mac OS X v10.6 Snow Leopard, Mac OS X v10.7 Lion	
A+ Plug-in for Word	Windows® XP (SP3), Windows® 7 (32/64-bit), Windows® 8 (32/64-bit) Mac OS X v10.6 Snow Leopard, Mac OS X v10.7 Lion	
A+ Plug-in for Excel	Windows® XP (SP3), Windows® 7 (32/64-bit), Windows® 8 (32/64-bit)	
AVerVision Flash Plug-in	Windows® XP (SP3), Windows® 7 (32/64-bit), Windows® 8 (32/64-bit) Mac OS X v10.6 Snow Leopard, Mac OS X v10.7 Lion	
package content		
AVerVision F55 unit	RGB cable	A+ Suite software CD
remote control with batteries	composite / RS-232 Y cable	user guide
power adapter (12V, 2A)	mini USB cable	warranty card



### optional accessories

