AVerVision F50
Interactive Visualizer

Effortlessly accomplish numerous tasks with the innovative AVerVision F50 flexible arm visualizer. The onboard annotation feature – an industry-first for portable visualizers – lets you swiftly and simply annotate over captured images without a PC. The F50's incredible image quality, impressive zooming capabilities and flexible arm ensure you'll capture an outstanding image every time. The one-touch recording function allows you to record high-quality video directly to a USB flash drive or SDHC card. Tack on a redesigned on-screen display (OSD) and the all-new A+ Suite visualizer software, and the possibilities for this versatile presentation solution are practically endless.

Full HD 1080

Smooth 30fps one-touch recording
All the sounds and excitement of live experiments, head-to-head debates and object examination are captured perfectly for future use both in class and at home through F50's lag-free 30fps recording directly to an SDHC card or USB flash drive.

Impressive 8X optical zoom
See minuscule objects and live specimens in fantastic detail thanks to F50's impressive 8X optical zoom capabilities, or magnify the objects up to 80X total zoom to have an even closer look at what's going on under the lens.

Full HD1080p output at 30fps
Experience crystal clear, blur-free images with vivid, true-to-life colors during any live demonstration through F50's full HD1080p at 30fps output capabilities, and its industry-leading 5-megapixel CMOS camera sensor.

All-new 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.

Innovative Onboard Annotation
Using AVerVision F50 with AVer's AP20 interactive pen

▶ Quickly make digital notes on captured images by connecting AVer's AP20 interactive pen directly to F50. Save annotated images for fast playback and future modification.
▶ Put intuitive visualizer controls at your fingertips by using the AP20 interactive pen to wirelessly zoom, focus and freeze before adding digital notes to a visualizer image.
▶ Pass the pen onto students to create an added element of excitement and class cohesion that will turn even the dullest activities into class favorites.

See the Video

AVerVision F50
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	80X total zoom (8X optical zoom + 1.25X AVerZoom™ + 8X 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°
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	auto / manual
(white balance / exposure / night view)	
presentation tools	yes (Spotlight & Visor functions)
split screen	yes (vertical & horizontal)
picture-in-picture	yes
display mode	sharp / graphic / motion / microscope / macro / infinity
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
DVI-I 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; MIC in (3.5 mm jack, pink)
audio output	audio out (3.5mm jack, green)
dimensions (W x H x D)	operating: 200 x 540 x 380 mm
	folded: 245 x 77 x 305 mm
net weight	2.6kg (5.73lbs)
power source	AC 100V~240V, 50/60 Hz

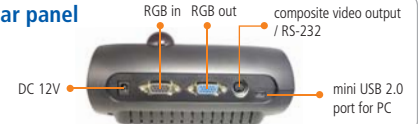| A+ Suite visualizer software compatibility	
A+ Plug-in for PowerPoint	Windows® XP (SP2), Windows Vista® (32/64-bit), Windows® 7 (32/64-bit)
	Mac OS X v10.6 Snow Leopard, Mac OS X v10.7 Lion
AVerVision 4	Windows® XP (SP2), Windows Vista® (32/64-bit), Windows® 7 (32/64-bit)
	Mac OS X v10.6 Snow Leopard, Mac OS X v10.7 Lion
AVerVision Flash Plug-in*	Windows® XP (SP2), Windows Vista® (32/64-bit), Windows® 7 (32/64-bit)

package content		
AVerVision F50 unit	mini USB cable	quick guide
remote control with batteries	power adapter (12V, 2A)	anti-glare sheet
RCA cable	A+ Suite software CD	warranty card
RGB cable	user manual CD	carrying bag
composite / RS-232 Y cable		

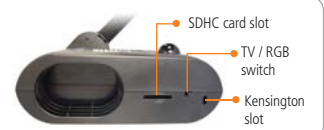* AVerVision Flash Plug-in for Mac is available for download at presentation.aver.com/download-center
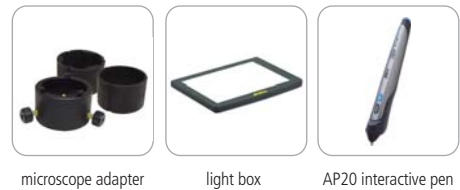
rear panel

RGB in · RGB out · composite video output / RS-232 · DC 12V · mini USB 2.0 port for PC

right panel

USB 2.0 port · MIC in · USB / PC switch · DVI out · audio out

left panel

SDHC card slot · TV / RGB switch · Kensington slot

optional accessories

microscope adapter   light box   AP20 interactive pen

Distributor/Dealer:

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