AVerVision M70
Interactive Visualizer

Share the excitement of discovery in high definition with the AVerVision M70 visualizer. Explore every detail with its powerful 12X optical zoom and then use AVer's onboard annotation tools to interact, explain and guide students. From an A3-sized diagram to a small biological specimen, the visualizer's 5-megapixel sensor is able to relay smooth live images to HD displays with the convenience of HDMI support; what's more, these valuable learning experiences can be captured at 30fps with the one-touch recording feature. Let the vivid, high-definition images of an AVerVision M70 visualizer take you on countless educational journeys.

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 M70's lag-free 30fps recording directly to an SDHC card or USB flash drive.

Powerful 12X optical zoom

Explore every fine detail of biological subjects and magnify the smallest grains with the microscope like ability of M70's 12X optical zoom or see an object up to a whopping 192X magnification by taking advantage of M70's total zooming power.

Full HD1080p output resolution

Display clear, vivid images to share the highest quality learning experiences with students through M70's full 1080p high-definition image output. Employ M70's standard HDMI connection to playback recorded audio as well as video.
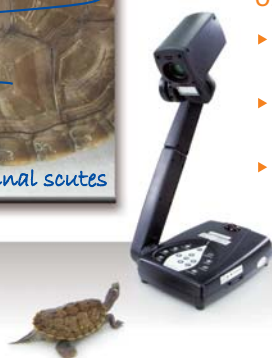
All-new A+ Suite visualizer software

Directly incorporate live visualizer images, recordings, handy annotation tools and more into PowerPoint presentations with A+ Plug-in for PowerPoint, or use AVerVision 4, AVer's intuitively designed standalone visualizer software, to control your visualizer.

Next Generation Onboard Annotation
Using AVerVision M70 with AVer's AP20 interactive pen

▶ Quickly make digital notes on still images by connecting AVer's AP20 interactive pen directly to M70. 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 your students to create an added element of excitement and class cohesion that is sure to turn even the dullest of activities into a class favorite.

See the Video

AVerVision M70
Interactive Visualizer

Product Specifications

Image Sensor	1/3.2" CMOS Color Image Sensor
Total Pixels	5M Pixels
Output Resolution	HD1080p (1920 x 1080)
TV Lines	700
Zoom	192X Total Zoom (24X AVer® Optical Zoom* + 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	Larger than A3 Landscape (420 x 315 mm)
Image Rotation	Electronic Rotation 0° / 90° / 180° / 270°
	Mechanical Rotation -90° / 0° / 90°
Recording	Yes (30fps 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
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 S-Video / 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	MIC In (3.5mm Jack, Pink)
Audio Output	Audio Out (3.5mm Jack, Green)
Dimensions (W x H x D)	Operating: 182 x 504 x 452 mm
	Folded: 182 x 63 x 388 mm
Net Weight	2.1kg (4.63lbs)
Power Source	AC 100V~240V, 50/60Hz

Visualizer Software Compatibility

A+ Plug-in for PowerPoint	Windows® XP (SP2), Vista (32/64-bit), 7 (32/64-bit)
AVerVision 4	Windows® XP (SP2), Vista (32/64-bit), 7 (32/64-bit)
	Mac™ OS X 10.6 (Snow Leopard), OS X 10.7 (Lion)

Package Content

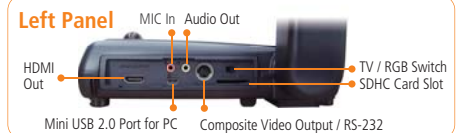|		
AVerVision M70 Unit	RCA / RS-232 Y Cable	Quick Guide
Remote Control with Batteries	Mini USB Cable	Warranty Card
Power Adapter (12V, 2A)	A+ Suite Software CD	Anti-Glare Sheet
RGB Cable	User Manual CD	Carrying Bag

* 24X AVer® Optical Zoom (12X Optical Zoom + 2X AVerZoom™)

Mac | Universal | Designed for Microsoft® Windows® XP | CERTIFIED FOR Windows Vista™ | Compatible with Windows® 7

Rear Panel
RGB In | RGB Out | DC 12V

Right Panel
USB 2.0 Port | Power | USB / PC Switch

Left Panel
MIC In | Audio Out | HDMI Out | TV / RGB Switch | SDHC Card Slot | Mini USB 2.0 Port for PC | Composite Video Output / RS-232

Optional Accessories

Microscope Adapter | Security Bracket | Light Box

AP20 Interactive Pen

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