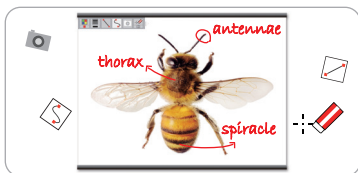
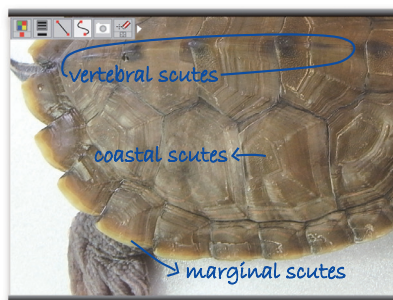




# AVerVision M70

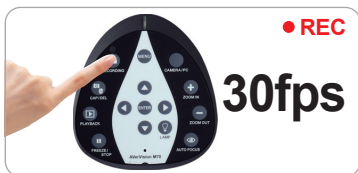
## Interactive Visualizer

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.



### 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

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 the 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 at 30fps

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.

## 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.
- ▶ Stream live video from a second visualizer, an AVer TabCam 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 TabCam and/or webcam.
- ▶ View and adjust live visualizer images directly via an interactive whiteboard (IWB).



# AVerVision M70

## Interactive Visualizer

| product specifications                          |   |                  |
|---|---|------------------|
| image sensor                                    | 1/3" CMOS color image sensor  |                  |
| total pixels                                    | 5M  |                  |
| output resolution                               | full HD1080p (1920 x 1080)  |                  |
| TV lines  | 1000 (max.)   |                  |
| zoom  | 192X total zoom (12X optical zoom + 2X AVerZoom™ + 8X digital zoom)               |                  |
| frame rate                                      | 30fps (max.)  |                  |
| focus   | auto / manual   |                  |
| shooting area                                   | larger than A3 landscape  |                  |
| image rotation                                  | electronic rotation 0° / 90° / 180° / 270°<br>mechanical rotation -90° / 0° / 90° |                  |
| 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<br>(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 (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: 182 x 504 x 452 mm<br>folded: 182 x 63 x 388 mm                        |                  |
| net weight                                      | 2.1kg (4.63lbs)   |                  |
| power source                                    | AC 100V~240V, 50/60Hz   |                  |
| A+ Suite OS compatibility                       |   |                  |
| Windows® OS                                     | Windows® XP (SP3), Windows® 7 (32/64-bit), Windows® 8 (32/64-bit)                 |                  |
| Mac OS  | Mac OS X v10.6 Snow Leopard, Mac OS X v10.7 Lion,<br>Mac OS X v10.8 Mountain Lion |                  |
| package content                                 |   |                  |
| AVerVision M70 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  | anti-glare sheet |
| RGB cable                                       | user manual CD  | carrying bag     |

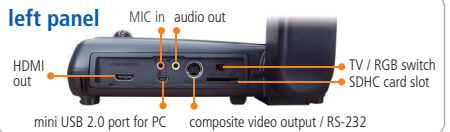
### rear panel



### right panel



### left panel



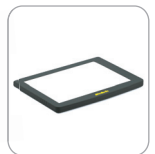
### optional accessories



microscope adapter



security bracket



light box