



# AVerVision U50

## USB Interactive Visualizer

The AVerVision U50 USB visualizer features exceptional portability and convenience as well as the ability to run solely off power from the computer. The lag-free 30fps frame rate, 5-megapixel camera sensor, HD1080p output resolution and built-in microphone make it an excellent choice during video chats. Easily integrate U50 with an interactive whiteboard (IWB) via the AVerVision Flash Plug-in, or use A+ Plug-in for PowerPoint to capture high-quality visualizer images, record live video and audio.



### Hassle-free live HD imaging

Show vivid, blur-free 30fps live video at HD1080p that will dazzle any audience, while utilizing the visualizer's wide shooting area and long flexible arm to easily capture complete images of documents & objects larger than an A4 sheet of paper.



### Easy online video streaming

Take advantage of U50's quality 5-megapixel camera sensor, nearly instantaneous auto focus and built-in microphone to video chat through Skype™ and similar programs, streaming live images from the visualizer to friends, colleagues and pupils online.



### Handy USB hub for tech integration

Turn U50 and its 3 built-in USB ports into a hub for your classroom technology. Connect your visualizer easily to your computer via U50's mini USB port, while using U50's two additional USB ports to connect an IWB, wireless mouse or other USB device.



### Compact and portable design

Bring your U50 visualizer along with you wherever you go thanks to a lightweight design, a flexible arm and camera head that effortlessly slip into the visualizer's frame and a built-in handle for easy toting.

## 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.



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## USB Interactive Visualizer

| product specifications                          |  |
|---|--|
| image sensor                                    | 1/4" CMOS color image sensor   |
| total pixels                                    | 5M   |
| output resolution                               | 5M (2592 x 1944)   |
| TV lines  | 1000 (max.)  |
| zoom  | 8X digital zoom  |
| frame rate                                      | 30fps (max.)   |
| focus   | auto / manual  |
| shooting area                                   | A3 landscape   |
| image rotation                                  | electronic rotation 0° / 90° / 180° / 270° (via software)                      |
| annotation                                      | yes (via software)   |
| recording                                       | yes (via software)   |
| image effects                                   | color / b&w / negative / freeze (via software)                                 |
| image adjustments<br>(white balance / exposure) | auto / manual (via software)   |
| presentation tools                              | yes (Spotlight & Visor via software)   |
| built-in MIC                                    | yes  |
| capture mode                                    | single / continuous  |
| light source                                    | embedded LED lamp  |
| mini USB 2.0 port                               | 1 out  |
| USB 2.0 port                                    | 2 in   |
| dimensions (W x H x D)                          | operating: 248 x 448 x 390 mm<br>folded: 259 x 39 x 163 mm                     |
| net weight                                      | 1.5kg (3.3lbs)   |
| power source                                    | USB powered  |
| 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,<br>Mac OS X v10.9 Mavericks |
| package content                                 |  |
| AVerVision U50 unit                             | A+ Suite software CD      warranty card  |
| mini USB cable                                  | quick guide  |

### camera head



### U50 base



### optional accessories



### with a USB visualizer, you can display...



### show images to your audience through...

