

**AVerMedia**<sup>®</sup>

Portable  
Visualizer

# **AVerVision**<sup>®</sup> 310AF

*Expand Your Vision*



**All-New Revolutionary  
AVer+ Software Included!**



# AVerVision® 310AF

## Where Functionality Meets Quality

AVerVision®310AF is born in anticipation of many. The sturdy mechanical arm provides stable support for the visualizer to capture vivid images that cater to all your needs. Its exceptional output resolution features unmatched brilliant quality images, and you get to examine still or live objects in minute detail with the high power total zoom. Blend creativity into your visuals and instructional materials by pooling resources from the internet and computer files with the all-new AVer+ software and other add-on features!

## 3.2M Sensor



### Vivid Images

3.2-Megapixel camera sensor captures vivid images of documents, 3D objects, and live movements.



### Zoom In All You Can!

Swiftly magnify minute details up to 16X.



### Auto Image

Instantly clear up your image with one-touch Auto Image.

## 3M pixel

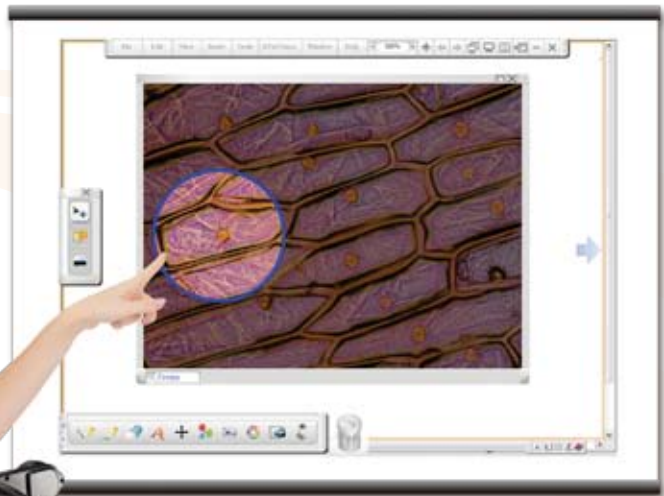
Up to 80 images



### Snap, Save, Share

Save up to 80 3-megapixel quality pictures in built-in memory for later sharing.

Be in the  
Spotlight



### Laser Positioning Guide

Accurately demarcates the area to place the object under the camera using the patented laser positioning guide.



### All-New Revolutionary AVer+ Software

- Leverage content from various sources such as an AVerVision visualizer, a computer, the internet, and user-generated material to deliver a rich learning experience.
- Create and organize teaching materials on infinite page space for intuitive learning. Never face the dilemma of running out of the page space again.
- Creatively annotate, draw, mark or type text on the teaching material with AVer+ software.
- Record and share your favorite teachings and students' work across classrooms via LAN (Local Area Network) connection.



### High-Definition Output

Give the most colorful and clear presentations with HD 720p output resolution.

With a visualizer, you can display...



**AVerVision®310AF**

Show enlarged images to your audience through ...



**Product Specifications**

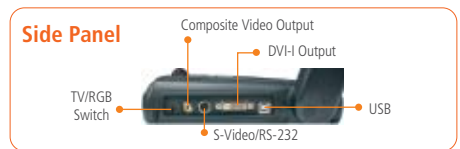
Image Sensor	1/2" CMOS Color Image Sensor
Total Pixels	3.2M Pixels
Output Resolution	HD 720p (1280 x 720)
Lens	F= 3.0 ; fl=9.6mm
Zoom	16X Total Zoom (2X AVerZoom™ + 8X Digital Zoom)
Frame Rate	24 fps (Max.)
Focus	Auto/ Manual
Image Rotation	Electronic Rotation 0°/ 90°/ 180°/ 270°
Shooting Area	320 x 240mm
Image Storage	Built-in Memory (Max: 80; up to 3M each)
Image Effect	Color / B&W / Negative / Reverse / Mirror / Freeze
Image Adjustments	Auto/ Manual
(White Balance/ Exposure/ Night View)	
AVerPresenter	Provided (AVerBox & AVerVisor)
Split Screen	Provided (Vertical & Horizontal)
Picture-in-Picture	Provided
Display Mode	Text / Graphics / High Frame
Capture Mode	Single / Continuous
Timer	Provided
Flicker Filter Control	Provided (2 levels)
Remote Control	Provided
VGA Input/Output	Provided
DVI-I Output	Provided (15-Pins D-sub, Pass Through)
S-Video & Composite Video Output	Provided (NTSC or PAL)
RS-232 Port	Provided (with S-Video / RS-232 Adapter Cable)
USB 2.0 Port	Provided (PC Camera / Built-in Image Download)
Light Source	Detachable LED Lamp Module
Laser Positioning Guide	Provided
Dimension	Operating: 424mm x 173.4mm x 330mm Folded: 365mm x 173.4mm x 98.85mm
Net Weight	2kg (4.4lb)
Power Source	AC/DC 100-240V, 50-60 Hz
Certifications	FCC, CE, FDA 21

**Compatible Operating System (AVer+ Software)**

Windows®	XP (SP2), Vista (32-bit or 64 bit)
Macintosh®	OS 10.4 (Tiger), OS 10.5 (Leopard)

**Package Content**

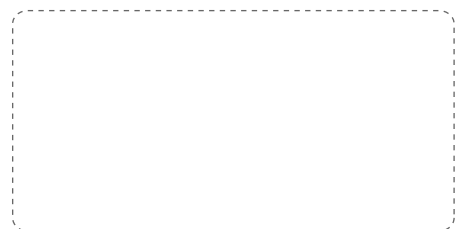
AVerVision®310AF Unit	Detachable LED Lamp Module (with Laser Positioning Guide)
AVer+ Software CD	Remote Control with Batteries
Power Adapter & Cord	User Manual CD
RGB Cable	Quick Guide
VGA cable	Anti-Glare Sheet
USB Cable	Carrying Bag
S-Video / RS-232 Adapter Cable	Warranty Card
RCA cable	



**Optional Accessories**



**Distributor / Dealer :**



**AVerMedia®**  
www.aver.com  
www.avermedia.com

Patent No.: Taiwan 149208, France 201377, Spain 2190764, China 255699, Taiwan 1741124, Taiwan 1276904, Japan 3122844

© 2008-2010 AVerMedia INFORMATION, Inc.

All rights reserved. No part of this document may be reproduced, transmitted, transcribed, stored in a retrieval system, transmitted in any form, or translated into any language by any means (electronically, mechanically, photocopied, recorded, etc.) without the prior written permission of AVerMedia. Information in this document is subject to change without notice. The information contained herein is for informational purposes only and shall not be considered legally binding. "AVerVision" and "AVer" are trademarks (or registered trademarks) of AVerMedia Information, Inc. Other trademarks used herein for description purposes only belong to each of their respective companies. (201003)