

clearly the right fit

2009 Presentation Product Catalog

Touchboards

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About AVerMedia Information, Interactive Presentation Products

Founded in 1990, AVerMedia has manufactured innovative and high quality digital video products, focusing on global consumer, business and education markets. Since then, AVerMedia's product offering has evolved to focus specifically on PC TV tuners, digital surveillance and interactive presentation products. Specific for business and education needs, AVerMedia's award winning presentation products include digital document cameras, visual presenters and interactive collaborative learning solutions. AVerMedia is committed to enhancing education by offering high quality products, as well as an abundance of classroom resources and teacher training to ensure users are able to maximize the effectiveness of all features and functions. Between extensive product variety and all-inclusive software, AVerMedia offers true 21st century classroom solutions and resources at a fraction of the cost of other interactive technologies.



Dedicated to providing maximum value to all partners and end users, AVerMedia combines innovative features with competitive pricing. Aside from advanced design and manufacturing, AVerMedia offers a wide variety of programs and services based around superior customer satisfaction and support. These programs range from vast purchasing and delivery options to extensive customer and technical support, as well as training and community programs.



Furthermore, AVerMedia is committed to community and environmental causes through its corporate citizen programs and green manufacturing standards.

why AVerMedia?

why choose AVerMedia?

Not only is AVerMedia an industry leading educational technology innovator, but extensive services provided with superior products are unsurpassed in the market. From fully integrated software and hardware products to outstanding customer service and support, AVerMedia strives to partner with educators in an effort to enhance teaching and learning. AVerMedia's focus is always to provide sound educational solutions and not simply another hardware product. Furthermore, contacting AVerMedia is simple with a variety of ways to call, email or chat with our staff.

Contact options

AVerMedia makes it easy for you to contact us. Here are just a few ways:

Toll free phone **877.528.7824**

Live tech support chat **www.avermedia-usa.com/presentation/support.asp**

General inquiries **inquiry.ppdusa@avermedia.com**

Tech support inquiries **support.ppdusa@avermedia.com**

Tech support form **support.avermedia-usa.com**

User forum **www.avermedia-usa.com/presentation/averforum**

✿ Extensive and Integrated Software

AVerMedia's new AVer+ software includes abundant interactive tools to enhance, manipulate, and assess lesson material and information retention. AVer+ is the same solution for all AVerVision document camera and AVerPen products and can be used independently with each product, or used to integrate document camera visuals with AVerPen interactivity.

✿ Product Training Programs

AVerMedia offers free and fee-based on-site product training, and produces extensive videos and software tutorials for most products detailing basic set up through advanced features of AVerVision and AVerPen products. Contact your AVerMedia sales manager for more information regarding how to receive AVerMedia product training.

✿ Teacher Discussion Forum

This popular forum not only allows educators to exchange ideas regarding how to apply AVerMedia products to their every day curriculum, but also includes a variety of other general technology related topics. Topics in the forum include classroom lesson ideas, new product information, and promotional information.

✿ Lesson Plans and Consultation Resources

Submitted by real teachers and also created by AVerMedia's education consultants, these lesson plans, podcasts and discussion threads incorporate the best practices observed and shared by experts in the field of education technology and collaborative instruction provide insight and valuable examples to the education community.

✿ Application Case Studies

Cases involving a variety of industries and environments where AVerMedia products are useful and effective. These environments include K-12 education, higher education, medical, law, corporate settings and more.



AVer+ interactive software

All-in-One Software for your AVerMedia Interactive Classroom Solutions

The all new AVer+ software is a full feature interactive package created as an all-in-one solution to be used with any AVerVision document cameras and the AVerPen interactive collaborative learning. This comprehensive software eliminates the need for users to learn multiple software packages as AVer+ is the same software used for virtually all AVerVision document cameras and AVerPen. Key software features include:

Clear and Easy Document Camera Controls

All key document camera and AVerPen controls can be accessed from the software itself. Users can zoom, pan, capture images, record video, create and save projects, use annotation, have multiple users interact simultaneously, access networking features and more. AVerPen can be easily used to control the document camera or its own features from virtually any location in the room.



Project Tools

AVer+ Project Tools allow teachers to save images, video, and complete curriculum units created with the document camera, AVerPen, or other media sources and lesson material. Saved lessons and units of study can be previewed or viewed through the project page browser while saved files can be exported as images, HTML documents or PDF files. Complete lesson plans can be created from the document camera, AVerPen and other multimedia sources, then easily recalled or referenced in multiple formats.



Annotation Tools

Clear and easy to use annotation tools allow users to highlight and draw freehand lines, straight lines, add text, shapes and more to lesson units. A variety of colors and sizes can also be chosen within each annotation function. Annotation notes are also captured when taking still images or recording video, and can also be performed over other images or software files through the virtual transparency mode. Some or all annotations can be selected, cut, pasted or moved anywhere in the project. The large, clear tools make the annotation simple whether using it alone, or with the AVerPen or other interactive whiteboard tools. Annotation Tools provide teachers with the ability to markup and save edited documents for reference or work samples emailed home. Classroom tools such as protractors, rulers, building blocks and more are also included for measurement, manipulation and more.



✦ Image Capture

Images captured with AVer+ can either be taken one at a time or set to time lapse where images are captured at various intervals. Great for capturing changes in live moving objects under a document camera, or animated digital files, images can be continuously captured over a minimum of one minute, or over a 72 hour period.



✦ Video Recording with Audio

Users can record video of live demonstrations with a document camera or of active lessons with AVerPen directly to their computer through AVer+. If the computer has a built in or external microphone attached, the audio from the presentation will be recorded as well. Imagine recording instructions to the substitute or posting student video projects on a website!

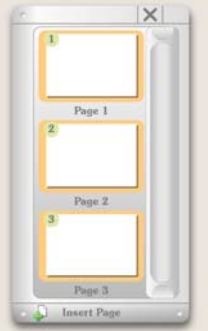
✦ Network Sharing

AVer+ software includes the ability to view live document camera and AVerPen presentations occurring in other areas of a campus. Computers connected to a campus local area network with the AVer+ software loaded enable users to view live lessons hosted on another computer. For example, if the science lab is conducting a dissection, other classrooms can "login" to that demonstration and watch it live. Users also have the option of controlling the demonstration from other classrooms by zooming, panning, using the annotation, etc. if the host enables those controls.



Virtual Transparency Mode

AVer+ can be overlaid on top of existing lesson material including PDF files, images, live document camera images, websites and more allowing teachers and students to highlight, mark, annotate, and manipulate other content. This time saving tool allows teachers and students to interact with existing lesson material rather than create or recreate it. Material used in the virtual transparency mode can also be captured and saved in the AVer+ project files to revisit later or user in later curriculum projects.



Select and Paste

Users are able to select a rectangular area of a live or captured image then copy the specific detail to the clipboard and import into other AVer+ project pages or any image editing program. The full image can be copied or sized to fit a particular section or detail.

Limited select and paste features in MAC version.

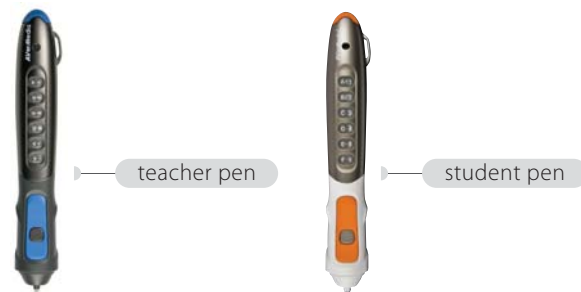
AVerPen mobile interactive collaboration solution

Teach anywhere! Learn everywhere!

AVerPen is a revolutionary teaching solution that allows students or student groups and teachers to simultaneously interact with lesson material to enhance information understanding and retention, foster collaboration, and conduct immediate group assessment. AVerPen literally puts learning in students' hands while the teacher leads them through lessons and demonstrations. With the ability for up to six students or student groups and a teacher to simultaneously interact with material, instruction and assessment can be achieved immediately for multiple students or groups through either live material collaboration, or through the AVerPen group response system (GRS).

Value and Benefits

As a complete 21st century interactive solution, AVerPen expands the capabilities of current interactive products while providing new tools in a mobile, time efficient and cost effective solution. Instruction is no longer confined to the front of the classroom or limited to static demonstrations. Teachers can seamlessly move through lesson material from virtually anywhere in a classroom while students can simultaneously interact individually or as a group. Furthermore, AVerPen integrates with other classroom technologies such as AVerVision document cameras, interactive whiteboards, online lesson material, saved documents, images and more. With the ability to create new lesson content, as well as reuse existing material, AVerPen saves time, money and is a highly flexible learning tool.



Powerful AVer+ Software

Included with AVerPen is the new and comprehensive AVer+ Software. This tool allows users to develop lessons, create projects, share work in real-time through a campus LAN with other AVer+ users, and can integrate other multimedia material and interactive products.



Project Tools

AVer+ project tools allow users to create, import and save images, video, screen captures, annotation and complete projects created with AVerPen and AVer+. Saved projects can be previewed or viewed through the project page browser, and can be exported as images, web pages or PDF files. Complete lesson plans can be created and modified from other multimedia sources, or AVer+ itself, then easily recalled or referenced in multiple formats.





Multiple Concurrent Users

AVerPen can support up to 6 student pens and one teacher pen working simultaneously while up to 60 student pens can be registered to a single teacher pen. This allows both teacher and students or student groups to interact with lesson material at the same time, rather than wasting precious time by taking turns or passing around interactive tools.



6-Way Split Screen

The AVer+ window can be set as one screen, or up to six separate panels. This allows up to six AVerPen student users to respond, annotate, edit or develop material in one particular screen without overrunning other student work occurring simultaneously while the teacher has full control over all screens with the teacher pen.



Virtual Transparency Mode

The AVer+ virtual transparency mode allows users to utilize AVerPen and AVer+ tools over other programs such as documents, images, web pages, and other interactive software. Lesson material can be easily integrated into the AVer+ software for full manipulation or project and lesson development.



Full Integration with AVerVision Document Cameras

AVerVision document cameras can be used in conjunction with AVerPen to display live images of physical documents, objects, microscope views, transparencies, slides, and more. AVerPen, through AVer+ can control all features of the document camera, manage all annotation, recording, manipulation and on-screen editing of the live images.



Group Response System

Each AVerPen includes an answer selection keypad, allowing students to input answers to questions, immediately displaying results through AVer+. Group assessment can be immediately accomplished and discussed either through pre-planned quizzes or instant evaluations. The GRS is also an excellent way to engage learners in questioning techniques that promote high-level thinking, discussion, and collaborative learning.



anatomy of AVerPen

color	teacher pen: blue and gray, group pen: orange and gray
length	5.9 inches (150mm)
diameter	0.98 inches (25mm)
weight	1.16oz (33g)
buttons	6 response/presenter buttons, right click button, tail button
wireless technology	2.4GHz RF Wireless
range	50ft (15m)
bandwidth	supports up to 1 teacher + 6 student AVerPen simultaneous operation
memory	each cradle registers up to 60 AVerPens
pen tip technology	proprietary optical sensor
software platform	Windows (XP or Vista) or Mac OS X
connectivity	USB charging cradle
battery	rechargeable lithium-ion polymer (non removable)
lifetime charges	500 charges
power adapter	input 100-240V / 50-60Hz / 0.4A , output 5V / 3A / 15W
operating temperature	0 – 45 C (32 – 113 ° F)
warranty	2 years for AVerPen and 6 months for the battery
certifications	FCC, UL

Features subject to change without notice.

there is always a document camera that fits your needs

AVerMedia offers a wide variety of document camera and visual presentation solutions, designed to meet virtually every budget, feature and physical design preference. From plug-n-play entry level products to advanced digital presentation solutions, there is an AVerVision document camera to meet 21st century presentation needs.

Unsurpassed in quality, AVerVision document cameras and visual presenters offer the highest resolution for projecting worksheets, small objects, process demonstrations and even science experiments. Exclusive features, intuitive software and easy integration with other presentation technologies including all major interactive whiteboard brands make AVerVision document cameras a perfect individual product, or part of a larger digital solution.

Combined with exceptional customer service and technical support, extensive training and application resources, as well as end-user discussion forums, AVerMedia not only offers the right presentation tools, but supports continued learning and application development for all AVerVision users. Five year warranty offerings and AVERCPR free product replacement (1 year) on most document camera products, AVerVision document cameras are designed for long term 21st century sustainable environments.



AVerVision AF series

The AVerVision AF series keeps the classic AVerVision mechanical arm design, yet is packed with the 21st century interactive innovations AVerMedia is known for. Featuring the all new 355AF as the FIRST portable document camera with a 5 mega pixel camera and one-touch audio-video recording to a USB flash drive in addition to just an SD card. The AF series produce images, crystal clear visuals, powerful zoom and enhanced features to provide teachers with the ability to bring learning to life. You can now also capture true 5 mega pixel print quality images as well. The new AVer+ Software features enhanced tools for both students and teachers to interact with. This time-tested design continues to exceed presentation and visual expectations.

feature highlights

- ✦ 5 Megapixel camera for unmatched image quality
- ✦ on board audio and video recording to USB flash drive
- ✦ up to 80X zoom including optical
- ✦ powerful AVer+ software
- ✦ multiple video and image capture options
- ✦ mechanical arm design



model	AVerVision 300AF+	AVerVision 355AF
pixels count	3.2 megapixel	5 megapixel
output resolution	1024 x 768	1080P
frame rate	24fps (max)	24fps (max)
zoom	8X digital + 2X AVERZOOM™	8X digital + 10X AVEROPTICAL™
on board AV recording	no	USB flash drive, SD card
true image capture resolution	850k	5 Megapixel
AVer+ software (Win & Mac)	yes, free updates via website	yes, free updates via website



mechanical

arm document camera

AVerVision CP series

For those who want it all in a compact, flexible solution the AVerVision CP series combines budget consciousness with exceptional image quality and extensive features. The CP series has a strong flexible neck ideal for displaying and capturing images at any angle. This new design with a patented camera head locking mechanism increases portability while adding security to the camera head whether being stored or moved from class to class. Unsurpassed image quality, advanced features with interactive software and networking ability make the AVerVision CP series a highly versatile and application-rich visual solution that will change the teaching and learning dynamics in any classroom setting.

feature highlights

- ✦ 3.2 Megapixel camera for superior image quality
- ✦ 720p HD output for clear image projection
- ✦ exclusive AVERZOOM™ and AVEROPTICAL™ zoom
- ✦ powerful AVer+ software
- ✦ multiple video and image capture options
- ✦ feature rich with AVerPresenter, PIP, split screen & more



model	AVerVision CP135	AVerVision CP155	AVerVision CP355
pixels count	3.2 megapixel	3.2 megapixel	3.2 megapixel
output resolution	1280 x 720 (720p)	1280 x 720 (720p)	1280 x 720 (720p)
frame rate	24fps	24fps	24fps
focus	manual	auto/manual	auto/manual
zoom	8X digital + 2X AVERZOOM™	8X digital + 2X AVERZOOM™	5X optical + 8X digital + 2X AVERZOOM™
multiple video and image capture	yes, 3.2MP image capture	yes, 3.2MP image capture	yes, 3.2MP image capture
AVerPresenter, PIP, split screen	yes	yes	yes
laser positioning guide	no	no	yes



flexible
neck document camera

AVerVision SP series

The AVerVision SP platform series is a highly economical visual solution without sacrificing exceptional quality and advanced features. Starting with the highest resolution image and up to 1080p high definition output, the SP series produces the clearest images of similar products. An incredible total zoom capability of 160x brings the most minute details into focus and the exclusive 20X AVEROPTICAL™ zoom enhances the zoom clarity while maintaining the ability to pan. Both AVerVision SPB visual presenter models are equipped with a lightbox as well as auto focus and a high-speed frame rate of 30fps! The platform series is ideal for large board rooms, science labs that require medical imaging, x-ray and 35 mm slide capability, and large zoom for micro object viewing!

feature highlights

- ✦ 5 Megapixel camera for unsurpassed image quality
- ✦ up to 160X zoom including optical
- ✦ up to 30 frames per second full motion video
- ✦ powerful AVer+ software
- ✦ multiple video and image capture options
- ✦ partial or full lightbox included for transparent displays



model	AVerVision SPB350	AVerVision SPB370
pixels count	5 megapixel	5 megapixel
output resolution	1920 x 1080 HD(1080P)	1920 x 1080 HD(1080P)
frame rate	30fps	30fps
focus	auto/manual	auto/manual
total zoom	160X	160X
optical zoom	20X (8X + 2.5X AVERZOOM™ and pan)	20X (8X + 2.5X AVERZOOM™ and pan)
AVer+ software (Win & Mac)	yes, free updates via website	yes, free updates via website
base light	4" x 5"	8" x 10"



high value
platform visual presenters