



AP20

interactive pen

*The Innovative 21st Century
Classroom Solution*



COMPUTEX TAIPEI
design & innovation awards 2011 gold



**All-New Revolutionary
A+ Interactive Software 2 Included!**

What is AP20 interactive pen?

The AP20 is AVer's second generation of interactive pen, a revolutionary teaching and learning solution that enables true in class collaboration. It combines the best features of interactive whiteboards, wireless slates and wireless presenters into a single device.

The AP20 can be used anywhere in the classroom and on almost any surface with no calibration necessary. The AP20 has been meticulously designed to create a natural feel to its grip and make it easy to use for both right-handed and left-handed users. It is thinner on the sides, thicker at the front with a bulge that allows the index finger to rest comfortably, providing the best possible writing results.

The AP20 comes in two different packages: the Teacher Pen and the Student Pen. The Teacher Pen and up to 6 Student Pens can simultaneously annotate on the same screen. The Teacher Pen simplifies the classroom setup by combining the functionality of a wireless pen and a presentation device; plus, the Teacher Pen gives instructors total control over the use of the Student Pens. With the Student Pens, children can work individually or in groups to solve problems, share ideas and interact with the teacher.

If all that wasn't great enough, AP20 uses the same fantastic software as our AVerVision visualizers – AVer's A+ Interactive Software, a "light" version of IWB software. So, not only will you save time by having to familiarize yourself with just one software, but you will also be able to effortlessly integrate an AVerVision visualizer into your activity, creating lessons that will dazzle the senses and expand the mind!



Main Features



AP20 comes with the amazing A+ Interactive Software 2, the newest version of AVer's revolutionary interactive software. With this powerful software, users can capture images, record video, import and export media, take advantage of educational tools and work on more than one project simultaneously, bringing the 21st century classroom experience to new heights!



Multiple Concurrent Users

Real collaboration begins with multiple users working simultaneously on the same project. Up to 6 Student Pens and 1 Teacher Pen can interact with each other at the same time.



Visualizer Integration

Access and control your AVerVision visualizer with the A+ Interactive Software, letting you make notes right on top of live images of documents, 3-D objects, microscopic images and much more!



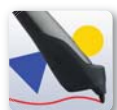
Remix & Create Content

Create powerful teaching materials by capturing content from the Internet, computer programs and computer files, all without exiting the A+ Interactive Software 2, AVer's newest interactive software.



Resource Library

Easily access multimedia resources like video, audio, flash files and more than 1,000 pre-loaded images, or save modified content directly to the Resource Library to build an even larger bank of materials.



Ergonomic Design

Right-handed and left-handed users alike can enjoy the smart design of the AP20, letting you write fluidly and comfortably.



Project Tools

Split the screen into as many as 6 different frames, so up to 6 students can work at the same time without disrupting each other's work. Teachers can capture an image or record video of their work and take advantage of loads of other great features.

AP20 Design & Specifications



Product Specifications	
Color	Teacher Pen (blue & gray) and Student Pen (orange & white)
Wireless Technology	2.4GHz RF
Range	15 m (50 ft)
Pen Tip Technology	proprietary image sensor, LED and lens module
Software Platform	A+ Interactive Software 2 for Windows
Connectivity	USB dongle
Power Source	Teacher Pen: rechargeable AAA battery x 1; recharge via micro USB cable from PC Student Pen: Alkaline AAA battery x 1
Battery Time	Teacher Pen: 8 days of typical daily usage per charge Student Pen: 30 days of typical daily usage
Recharging Time	4 hours to charge fully (Teacher Pen only)
Charging Options	micro USB port to computer (Teacher Pen only)
Dimensions (W x L x D)	22 x 151 x 25 mm
Weight	45g
Warranty	3 year limited warranty* * Battery and accessories: 1 year limited warranty
Certifications	FCC and IEC (USA), CE and IEC (EU), BSMI and NCC (TW)

USB Dongle



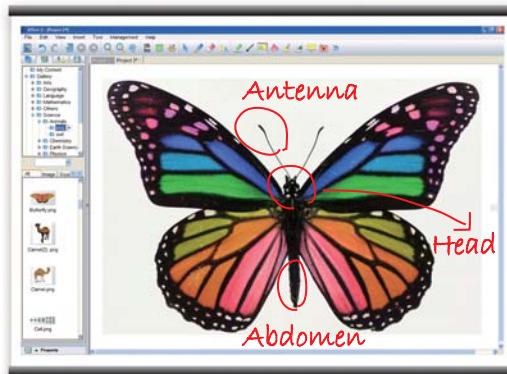
Package content (Teacher Pen)

Teacher Pen unit	Installation CD
USB dongle	User manual CD
Micro USB 2.0 cable	Quick guide
Rechargeable AAA battery x 1	Warranty card

Package content (Student Pen)

6 Student Pen units	Installation CD
Alkaline AAA battery x 6	Quick guide
Installation CD	Warranty card

Benefits & Value



Promote Collaborative Learning

The 21st century classroom is the setting of the greatest revolution in learning for decades. It is the center of a collaborative and interactive learning process that sparks a spoken and written dialogue between teachers and students, bringing new levels of fun and fascination to the classroom. The AP20 interactive pen is the latest addition to this exciting reimagining of what learning can and should be, allowing teachers and students to work on problems and share ideas in the class simultaneously. The teacher can use the AP20 Teacher Pen to manage students' in class participation and keep them focused on the lesson, and the students can use the AP20 Student Pens to exchange ideas and to cooperate to solve complex problems. Of course, when the AP20 interactive pens are used in conjunction with an AVerVision visualizer the near limitless possibilities of the 21st century classroom open up right before your eyes.

Easy to Use

The AP20 is surprisingly trouble-free and easy to use for such a sophisticated piece of technology. Teachers do not need to worry about calibration and integration with existing in class technologies... just launch the intuitively designed A+ Interactive Software and go! The learning curve for the AP20 is so low that teachers and students alike can jump right into a fast paced lesson without wasting precious class time on calibration or training.

Freedom and Mobility

The AP20's advanced optical sensor allows it to write on any opaque surface. There is no need to lug around a heavy, expensive board or slate... just turn on your AP20 and tap into its great features from anywhere in the classroom. Of course, the AP20 is totally wireless, so teachers can walk from student to student up to 15 meters from the wireless receiver, maintaining great control of the lesson and allowing for more effective interaction with students. Likewise, students can take their AP20 Student Pens anywhere in the class when working in groups or participating in a high-energy activity.

Cost Effective

By combining a number of the interactive technologies of the 21st century classroom into one solution, the AP20 lets teachers build an exciting and engaging interactive experience with greater capacity for learning, and fun, at a fraction of the usual cost. With no installation costs, and unbelievably low maintenance costs, investing in the AP20 interactive pen for your school or classroom leaves more money for activities and other expenses.

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