



Video Solutions for Education

Interactive Digital Solutions, Inc. (IDSolutions) recognizes the incredible potential that video technology has for expanding resources and providing unique and memorable experiences for teachers and students. We also understand the frustration both beginner and seasoned users experience as they struggle to find new and innovative ways to integrate technology into their curriculum. With our leading edge partners, project management background and integration expertise IDSolutions can provide a broad portfolio of video solutions for both streaming and interactive applications to help you take advantage of video based distance learning.

Are You Missing Out?

Is your institution leveraging advances in Distance Learning such as video streaming and high definition telepresence? If not, you may be missing out on providing new learning tools for both teachers and students alike. By adding an integrated video solution to an existing IP network you can help meet a diverse range of needs specific to the education community.

Morning Broadcasts: Allow students to create morning newscast productions to the rest of their classmates and teachers using audio/video webcast solutions. Record the webcast and hold a best webcast competition at the end of the year.

School Announcements: Principals, administrators and teachers can quickly communicate with all classrooms and students without ever leaving their office. Improve communication, convey facial expressions and reduce ambiguity.

Classroom Recording: Class sessions can be quickly recorded and made available for playback by absent students or those who want to review the material prior to testing or to better understand the subject. Repetition equals retention.

Special Event Webcasts: Deliver that special event such as a ball game or graduation, a guest speaker or even a class play over the Internet to parents and relatives to watch right from their home computers. Archive and sell as fundraiser!

Virtual Field Trips: View the world in High Definition without ever leaving your classroom! Eliminate your travel costs, increase student security and open a doorway to adventure that your students may never otherwise experience. Go green and help promote clean educational technologies.

Security and Surveillance: Secure your hallways, parking lots and classrooms with automatic motion detection, object removal and recording to help keep your students and campus safe. Improve surveillance work flow process.

VCR Asset Delivery: Transfer those old video tapes to digital assets and deliver them on-demand to classrooms, homebound students – anywhere on your IP network. Eliminate TV video carts, waiting lists or checking out assets from the media room while providing spontaneity in the classroom.

Cable Television Distribution: Deliver cable television across your IP network and display news, cultural events, special programming and even the weather on classroom computers to help incorporate current events into your classroom teaching.

Products, Installation, Support, Training and Service

IDSolutions is a full service integrator that specializes in IP based video solutions for the Educational, Government, Financial, Corporate and Medical markets. We will work with your staff through the entire project timeline from product selection to post-installation training and support to ensure that your vision for a video solution becomes a reality.



Application Spotlight

Distance Learning & Virtual Field Trips – High Definition Interactive Audio/Video



While travel costs continue to rise, the cost of a distance learning solution has never been more affordable. Leverage expert teachers across multiple classrooms and increase their productivity by conducting high definition video conferencing classes. Distance learning merges the benefits of high definition interactive video with the comfort of a local classroom environment to help your students learn more effectively. Connect your students with expert teachers and students in other buildings, campuses and even other countries while sharing charts, spreadsheets and other important material. With less than 1Mbps of bandwidth you can experience the brilliance of 720p HD video and CD quality audio over a standard

Internet connection. You can also conduct virtual field trips to museums, aquariums and other places of interest while instantly saving money on transportation costs and reducing overall student liability. Distance learning provides the quality and convenience of face to face communication without the extra overhead associated with physical travel.

Streaming Video Distribution – Live and On-Demand Delivery and Management



The use of streaming video in the classroom supports a variety of applications aimed at helping the teacher communicate and the student learn more effectively. The importance of video in the classroom can not be understated in this day and age of YouTube, video games and iPods. Streaming video can provide CATV distribution to the classroom, VCR tape distribution from a central location or server, classroom recording of pre-test information, special event webcasting and much more. Think of the benefit for the student who was struggling with a particular class assignment to watch the class again on-demand. Perhaps you are looking to watch a presidential speech but don't

have traditional CATV in your classroom. Imagine not having to check out a VCR tape, player and TV in advance everytime you wish to view a video in your classroom. It is all possible with streaming video delivered directly to your classroom PC without any special software to load or technical support to request. Streaming video in the classroom provides an affordable and effective tool that can quickly help you improve student learning and overall test scores.

Desktop Video Conferencing - Rich Media Collaboration



Collaborate more effectively and improve your classroom productivity with desktop personal telepresence. Interactive video collaboration can help reduce travel costs while providing the accuracy of face to face communication. Desktop video conferencing technology has matured significantly over the past several years. Students and teachers can now interact naturally using a standard web camera, microphone and headset over a limited network connection to the Internet. High Definition quality audio and video help to eliminate the fatigue generally associated with poor quality solutions of the past. A flexible license model allows on-site equipment deployment or licensing of the solution per end user as a service. Users can share documents, meet others on a one to one private basis or

enter a virtual room where up to 9 simultaneous participants can collaborate.