

Video to the Classroom

Distribute televised and stored video programming throughout the school over your IP network

Features at a Glance

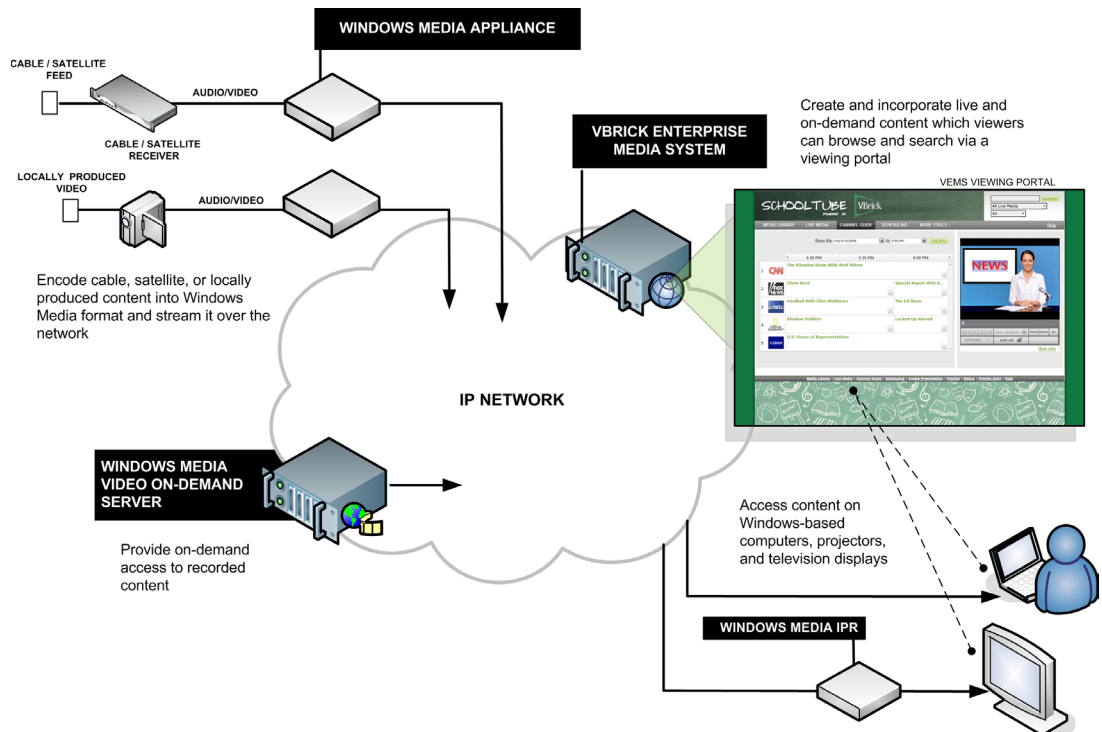
- Stream live television programming over the school's network, enabling a variety of rich media content to be integrated into the teaching curriculum
- Record live content when it happens for later viewing in the classroom
- Deliver live and on-demand video to an unlimited number of computers connected to the network, providing access to video content to your classrooms, libraries, and assembly areas
- Revitalize your existing televisions and projectors by giving them access to live and on-demand video content over the network
- Incorporate video content into learning and library management systems
- Control access and distribution of content within a school, or even throughout an entire school district
- Increase access to live and on-demand content, while decreasing electricity consumption and equipment maintenance associated with traditional video distribution methods

The facts are clear – students are more engaged, learn faster and demonstrate better recall when rich media is incorporated into the classroom experience. Over the last 13 years VBrick Systems has helped deliver these educational gains, video-enabling over 900 school districts around the world.

Easily integrate television programming, locally produced content, and stored video into your lesson plans. Broadcast morning announcements throughout your school or across the entire district. Include parents and the community in the learning process and promote the school by streaming a variety of school events over the Internet.

VBrick supports these and other rich media applications such as lecture capture and even digital signage. We do this while ensuring our solutions integrate with other smart classroom technologies you're investing in such as learning and library management systems, video conferencing and smart boards.

How it Works





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Distribute televised and stored video programming throughout the school over your IP network

Getting Started

VBrick's Video to the Classroom solution allows you to broadcast and distribute television channels from a cable or satellite signal throughout your school, or the entire school district, using your existing computer network. You no longer need to be saddled with the cost and inflexibility of traditional coaxial cable systems.

Here is a look at the five elements that make up the VBrick Video to the Classroom solution.

1. Capture

Capturing video content and making it available to students and faculty is as simple as connecting one of our award-winning video encoding appliances to a cable box or satellite receiver, and then connecting it to your network.

Our video appliance converts the television signal into a format that can be delivered over your network to your students, parents, etc..

2. Management

The difference between a good and an exceptional classroom video distribution solution is the user experience created and the content management capability enabled.

The VBrick Enterprise Media System (VEMS) is the brains behind the solution and makes accessing and managing content straightforward and fun.

Faculty can easily integrate into their curriculums a full-length video or create a playlist of selected clips.

Administrators can control access to live and on-demand content, and simply integrate content into learning and library management systems.

3. Distribution

Leveraging your school's existing IP network for distributing television and other video programming is one of the key values of the VBrick Video to the Classroom solution. VEMS provides intelligent management of content over the IP network, ensuring access by the maximum amount of viewers with the lowest impact on the network.

4. Record & Store

Live television is only part of the VBrick solution. VEMS allows users to easily record television programming to a Video On-Demand Server for future playback. This is great if you want to record a news event today and share it in class tomorrow, or anytime in the future. You can also define clips from a collection of stored videos, and easily create a playlist that can be shared with others.

5. Playback

VEMS provides all the tools users need to access live broadcasts and on-demand video through a web-based viewing portal that can be used to easily browse, search, and view content from a PC.

Televisions and projectors can also benefit from video being streamed over the network. A feature-rich VBrick IP Receiver turns any television, LCD, or projector into an interactive viewer with access to the same content and controls as a user viewing through a computer.

"We chose to go with VBrick because its technology is simple to use and requires little set up. Plus, not many companies do multicast technology well."

Ken Balliger, Director of Technology, Murrieta School District



VEMS Viewing Portal

Why choose VBrick?

Since 1997, VBrick has helped almost one thousand institutions build compelling, rich media-based curriculums.

For example:

Murrieta School District in California uses VBrick to deliver live television programming and stored content to over 21,000 students.

Geneva Area City Schools in Ohio economically distribute television programming to their student body of 3000.

For more customer examples and information about how VBrick can enable your school's delivery of educational television programming to the classroom and beyond please visit:

<http://www.vbrick.com/edu>

"We chose VBrick because it provides the most efficient and economical way to bring cable television into the schools."

Scott Huggins, Director of Technology, Geneva Area City Schools