

## Applications in Education



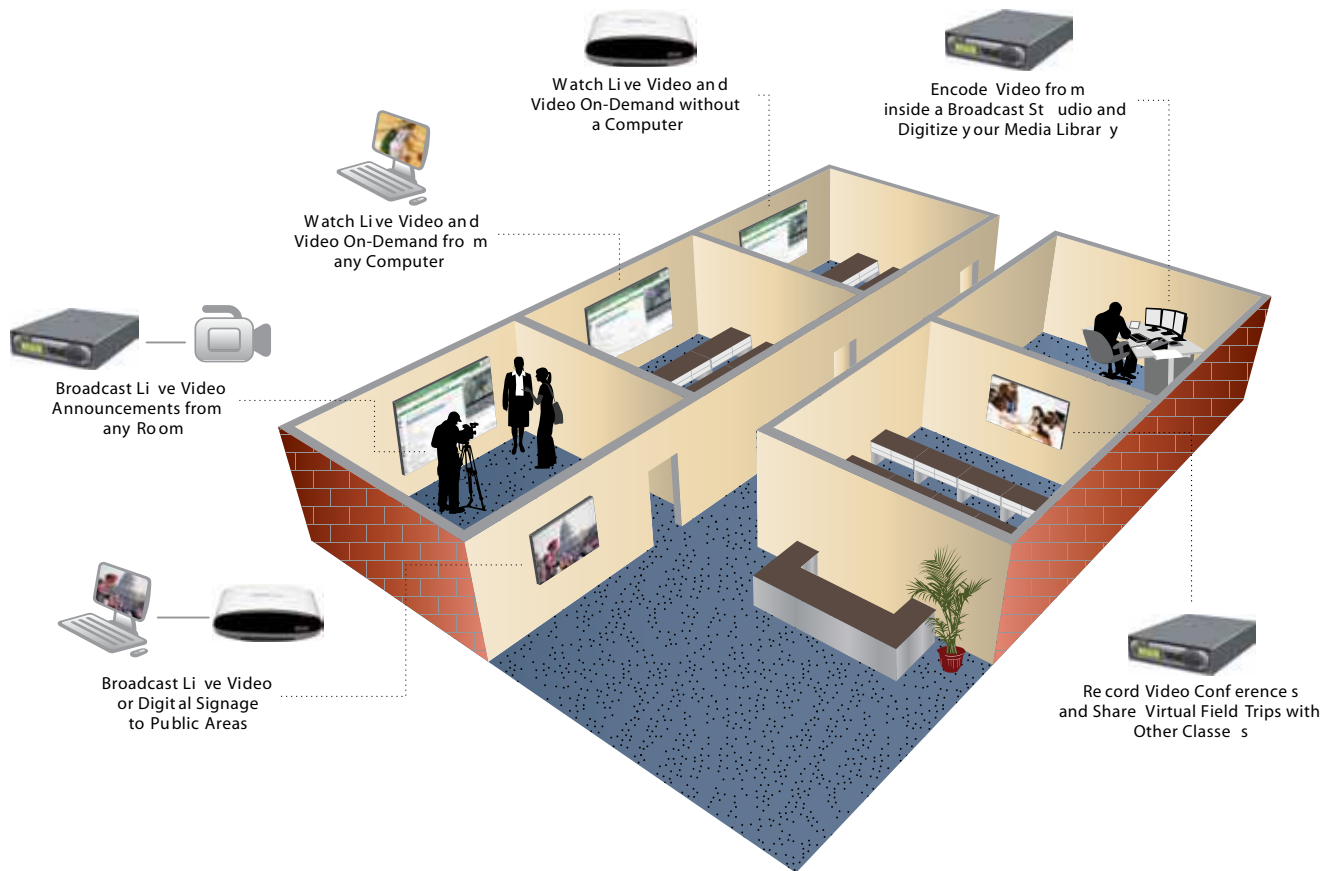
Since 1997, VBrick has helped over one thousand educational institutions as well as tens of thousands of enterprise and government organizations in 50 countries implement scalable and reliable video communications solutions. K-12 education applications include streaming and recording lectures, streaming special events such as graduations, TV distribution, digitizing VHS and DVD assets into on-demand libraries and much more.

VBrick's scalable, standards-based video communications solutions are installed using existing IP networks to deliver live or on-demand information to students, parents and the local community. Whether it's a multi-campus university or a single grade school, VBrick's modular approach to video streaming lets you meet today's expanding educational needs and help define your plans for the future.

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*"Over 21,000 students across Murrieta Valley USD viewed the live multicast streaming of President Obama taking the oath of office via a VBrick Encoder and C-SPAN."*

- Ken Balliger, Director of Technology, Murrieta Unified School District



## MORE OPPORTUNITIES FOR LEARNING

### Live and On-Demand Video

Live and On-Demand Video offers a host of new, exciting learning opportunities for your students. From recording classes, video clips highlighting a particular subject, to distance learning and on-demand libraries of information, you have a world of new learning opportunities in a format that students are familiar with in today's techno-savvy environment.

### Rich Media Presentations

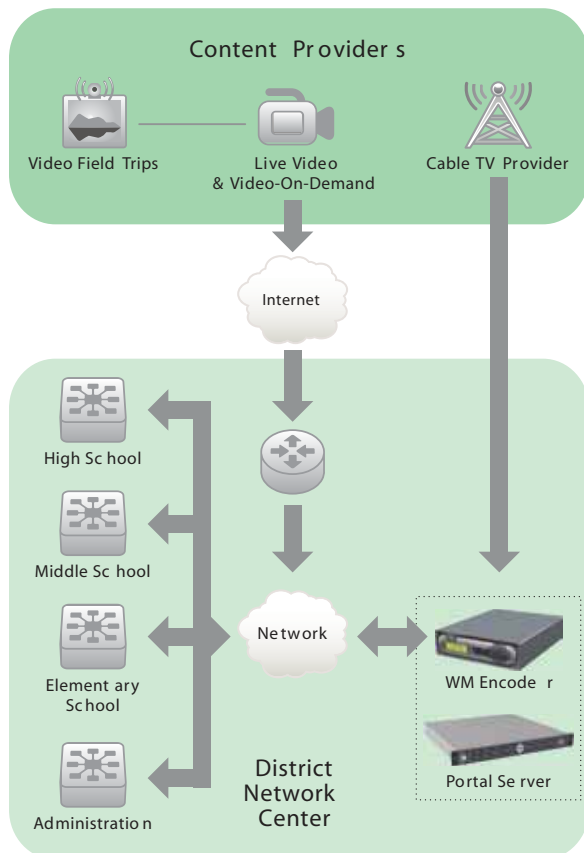
Students can enjoy classes and lectures through a rich media experience complete with synchronized video, audio and desktop capture (such as PowerPoint presentations, diagrams, maps, etc.) on the same screen. These dynamic presentations can also be recorded and available on-demand after class, at anytime or from any place.

### Extending Video Conferencing

Increase the reach and management of your video conferencing capabilities beyond the scope of the classroom. VBrick integrates and extends the power of video conferencing systems to distribute meeting content to a global audience.

### Turn Cable/Satellite TV into Education TV

Select your preferred TV channels directly from your local cable service provider for a fully customized Cable Distribution line up.



## APPLICATIONS

- Morning Announcements
- Sports Events
- Digital A/V Library
- Distance Learning
- Virtual Classes/Classroom Capture
- Special Announcements
- Emergency Broadcasting
- Special Events
- Faculty & Staff Continuing Education
- Tracking and Reporting
- Observe Classrooms, Lecture Halls, or Conference Rooms
- Monitoring Large Crowds and Events
- Broadcast Guest Lecturers
- Collaborate with Satellite Campuses

### The Digital Video on Demand (VOD) Library

Students and teachers can access video content located in a digital A/V library from a desktop, eliminating travel, time and effort of locating video content at the library. There is no need to send tapes across the campus or district. Just digitize your VHS tapes and DVDs and post to one central digital library for easy access.

### Specify Play Lists

Save time and enhance learning experiences by focusing on important and relevant content. Show what you want, when you want, by selecting specific parts of one or more videos and posting them on a playlist for easy viewing.

### Enabling Distance Learning

VBrick solves the problem of "visual fatigue" that has long hampered distance learning solutions. High picture quality and closed captioning provides comfortable viewing and ease of following text transcripts.

### Webcasting Sports and Special Events

Many VBrick educational users go beyond the school and campus environment and bring the power of IP Video to their families and community. Live and on-demand viewing of special events is a particular favorite application: graduation ceremonies, sporting events, pep rallies, guest speakers and more can be recorded and broadcast to family and friends in town, across the country or around the world.

### Mobility for On or Off Campus Broadcasting

Recording from any location is easy with a VBrick appliance. The small size makes it very portable and mobile. Set up a rolling video cart with a VBrick and your peripherals for transported from classroom, to the athletic facility to the town hall – wherever your event is taking place.

## USER FRIENDLY & SECURE

VBrick is the most widely-used IP video network system in US Education, testimony to our extensive experience and knowledge specific to the needs of educational organizations. All VBrick products conform to US Education standards for performance including certification in the US TEACH Act and most products are 100% pre-approved by the E-Rate program.

### Other technical features include:

- A dynamic and brilliantly organized interface includes one touch buttons for closed captions, recording, external players, and more. This intuitive interface is not only easy to use, but reduces calls to the help desk.
- Along with the dynamic interface, multiple zone options are included. For example, sensitive or restricted content can be kept to the school's LAN, while non-sensitive content can be viewed anywhere, including over the Internet.
- Secure access by authorized individuals and by location is an important aspect for protecting your video assets. Passwords allow only authorized people to gain entry into the system as well as to features such as record, publish, and updating copyright information.
- The VBrick IP Video system has safeguards against tampering. Best practices for security, scheduling and tracking are followed with SSL encryption, password protection, logging and tracking, and LDAP compliance to ensure a safe environment.



T.E.A.C.H. Act  
Compliant 