

# eVideon™ K-12 Education Datasheet

## APPLICATIONS

- IP Distribution of Cable/Satellite/"free to air" Channels
- Video on Demand
- Live Internal TV Channels
- Video on Demand (VoD)
- Distance Learning
- Educational Programming and Content
- Streaming Sporting Events, Concerts and Plays
- Searchable Video Help Desk
- Professional Development

## FEATURES

- Guaranteed Video Quality
- Automated Transcoding
- LDAP Integrated
- Store and Catalog for easy Retrieval
- Intuitive Web Interface
- Single video Head End for multiple sites
- Scalable Multi-site support
- Scheduled Recording
- Set Top Box integration
- Unlimited Format Support
- Cross Platform Compliant
- Cross Browser Compliant
- Single Server Solution



- With eVideon, your school or district can have a purely digital and IP based Video Content Management Solution that rallies industry standard encoders, media players and streaming technology.
- eVideon provides you with accessible and manageable content management through a standard web browser.
- Users can access live camera or broadcast TV as well as stored media with a powerful search engine
- All IP and all web based. You can now eliminate your cumbersome and inconsistent coaxial cable plant.
- Your school district is unique, which is why an eVideon solution conforms to your needs, from "branding" to custom work flows.
- You don't have to standardize on a single video or audio format, as eVideon can inclusively support all industry standards such as MPEG-2/4, Windows Media, and Flash.

eVideon's unique approach to video management and delivery gives you the power you are looking for in an interactive media delivery system. eVideon gives you granular control over your media collections to enable both ease of use – finding what you need when you need it, and rights control – only allowing permitted users to access their designated media. And it's designed from the ground up for educational environments focusing on ease of use for teachers and students.

eVideon does not lock you into proprietary hardware vendors or yesterdays formats (codecs). By design eVideon allows you to determine the best formats for the goals you want to accomplish, and the best way to catalog your media, including the support of custom fields and an unlimited catalog and user base.

eVideon administration is made easy with support for LDAP integration, copyright guidance, Teach Act compliance, numerous usage reports, and content control. These features allow the administrator the ability to control almost every facet of user access, content availability, and delivery.

Your users will have a simple interface that allows them to search for media by subject, keyword and title. Based on permissions, appropriate grade, and other parameters, a list of video content will be displayed. Once they select a title, a simple mouse click plays the video and gives your teacher full control to allow full screen viewing and seeking within the video.

## TECHNICAL SUPPORT

Our support services are hands on, or hands off, according to your preference. eVideon is designed to be self-maintainable, but we also provide on-site and remote access according to your needs.

## YOUR EXPERTISE

Most school organizations have highly skilled IT staff who daily work with their network and servers. There is no special or proprietary expertise needed for an IT professional to support eVideon within your ecosystem. We use components that are familiar to your existing expertise. If you prefer for us or our channel partners to maintain your system, we are willing and able.

## YOUR SOLUTION

While there are many common features between schools, we know that you have unique needs. With an eVideon Solution, you are gaining a partner. Our agile and flexible development team provides the solution you need, on an ongoing and evolving basis.

For more information on any of our products or services please visit us on the Web at:

[www.evideon.com](http://www.evideon.com)



## Additional Benefits



- Same high quality video experience on every TV
- Lesson planning to put teachers one click from their media during valuable class time
- Advanced scheduled recording of single instance or recurring events such as an evening TV program or morning announcements
- “Skinnable” to give your eVideon deployment a consistent look feel for your district image
- Staff education and training media to every desktop computer via web interface and Active Directory login
- Streaming, VoD, recording and transcoding – all from a single server!

eVideon’s design is inherently **scalable**. You only need one head end - no matter the size of your district or Educational Service District. Do you have multiple facilities connected by high bandwidth network connections? Simple. Are your facilities connected via low bandwidth connections? We have a distributed solution that still leverages a single data head end.

## System Components

### VIDEO HEAD END

Incoming CATV, Satellite, or antennas feed into tuners, which feed into IP video encoders; putting the video onto your IP network

### DATA HEAD END

The eVideon Application Server runs on Tier-1 enterprise class HP hardware. Use your own hardware or even a VM if you prefer, or we can provide a turn-key solution. We provide an eVideon VOD Server when RTSP delivery is desired or needed (Set-Top Box access to VoD content sometimes requires an RTSP Server)

### SET-TOP BOX ACCESS

eVideon has an incomparably easy to use solution for “standalone” displays, either for “Bulletin Board” announcements, or for classroom simplification. An energy efficient IP Set-Top Box is at each display location and is connected into the Ethernet network. Solutions are available for both Standard Definition (SD) and High Definition (HD) delivery.

Set-Top Boxes can be controlled via web browser for all c all or emergency messaging, and can be integrated with additional classroom controls for custom work flows.

### SERVICES AVAILABLE

- Turnkey Solutions
- Installation and Setup
- Support & Updates
- Maintenance
- Training
- Network Consulting
- Network Services
- Custom Development



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