

EtherneTV Video Suite

Digital Video Storage and Streaming

Next Generation Video Storage

This digital storage suite allows organizations to easily and effectively deliver 5-Nines availability of digital media through-out their network and to the Internet. A key component of the award winning EtherneTV Media Distribution System, the MCS Suite is composed of the following products:

EtherneTV Portal Server - Provides a simple interface to easily locate available Live and On Demand media assets on Windows PCs, Macs, and Set Top Boxes. Users can navigate and search for specific videos, select the video, and it immediately begins playing. For On Demand videos, users have full Fast Forward and Rewind capabilities.

- Simple user interface for Live, On Demand, and Scheduled video
- Full screen video (up to DVD quality)
- Fully customizable and searchable database
- Closed captioning display
- Access Control with LDAP support and Single Sign On (SSO)
- Clustering support for multiple VoD servers
- Diagnostic functionality for troubleshooting

EtherneTV Scheduler - Provides a calendar-based scheduling system that allows users to quickly and easily schedule Live Broadcasts from VBrick encoders, Stored Broadcasts from Video on Demand servers, Recordings, and Conferences. Scripting functionality also allows advanced users to set up custom schedules.

- Calendar-based scheduler provides simplicity
- Access Control limits scheduling to authorized users
- Schedule Live and Stored Broadcasts from VBrick en-coders or VoD servers to VBrick decoders or STBs
- Schedule Recordings on the EtherneTV Portal Server or VBSTARs
- Schedule Conferences between two VBrick encoder/decoders
- Create custom schedules through scripts

Solution Overview



Stream and Store Digital Video Over Your IP Network

- Live/Stored Cable TV
- Training and Distance Learning
- Archival Video
- Stored Surveillance Footage
- DVD-Quality Exercise Media

Solution Overview



EtherneTV Interface

Client PC Requirements (Windows)

- Windows 98/2000/XP
- Microsoft IE 6.0 or higher
- StreamPlayer software automatically downloaded from the MCS

Client PC Requirements (Mac*)

- Mac OS X with Safari 1.0 (or higher) or FireFoX for Mac 1.0.4; QuickTime Player 6.0 or higher. System Requirements
- Windows 2000 Server or Windows 2003 Server (Service Pack 1 required)
- Pentium IV or Xeon Processor 1.26 GHz minimum
- RAM 512 MB minimum
- Hard Drive 36 GB minimum

LTI DataComm

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Features

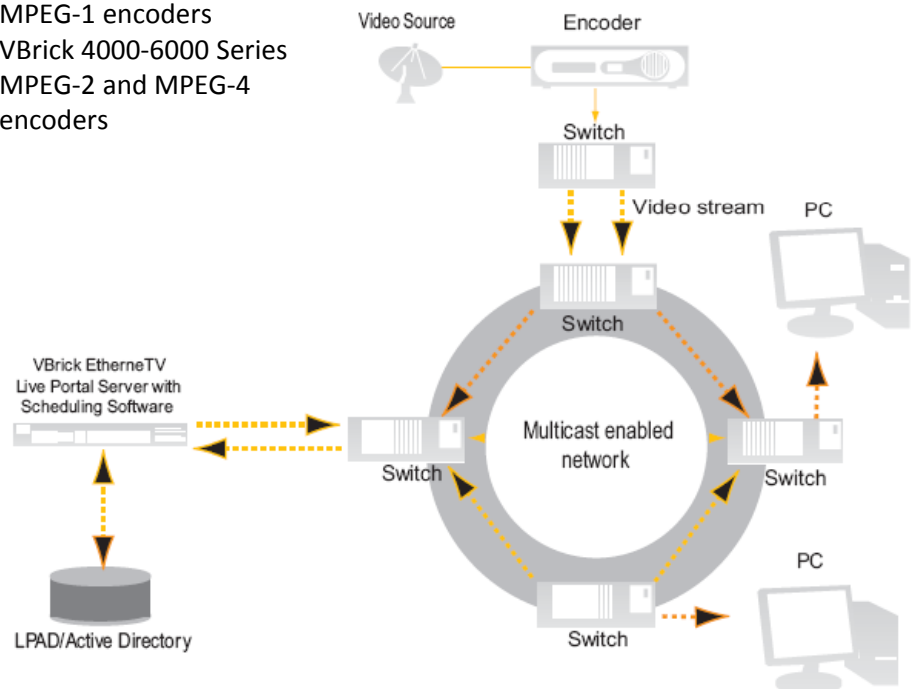
- Quick and easy to setup system; control access with little ongoing maintenance
- Ubiquitous from PCs, Macs, and Set Top Boxes
- Zero network performance impact
- Distribute and schedule live and stored video
- 5 nines reliability to users after setup
- Intuitive interface simplifies search, viewing and scheduling of live and stored video
- Low delay allows real time viewing
- Manage access control and privileges for access security

Applications

- Distribute Live Television Channels - provide breaking news, events and information on PCs
- Training - record live training sessions and make them available to employees or students
- Digital Archiving - encode VCR tapes as digital files to build a digital media assets library
- Media Retrieval - access previously recorded lectures, training videos, command announcements and footage

Interoperability

- VBrick EtherneTV-NXG1 and NXG2 Video on Demand servers
- VBrick EtherneTV-STB Set Top Box for MPEG-1, 2, and 4
- Windows-based PCs with StreamPlayer or StreamPlayer Plus
- Macintosh computers with QuickTime
- VBrick 1000-3000 Series MPEG-1 encoders
- VBrick 4000-6000 Series MPEG-2 and MPEG-4 encoders



*VBrick does not support the desktop versions of Windows operating systems