

Enterprise Media System

VBrick Enterprise IP Video Platform (VEMs)

Manage & Control

The VBrick Enterprise Media System (VEMS) is a complete media management software suite to enable the delivery of video and media content enterprise-wide. The VEMS software allows corporations, educational institutions, and government organizations to distribute live and on-demand video, presentations and accompanying materials from one central location to all employees, regardless of network connection or location.

Capabilities

Take control of your enterprise video with the VEMS media management software, the cornerstone of our Enterprise IP Video Platform:

- Manage your video activities seamlessly with device, system and user management.
- Access all live IP Video channels and on-demand media – at any time and from any place.
- Integrate with enterprise infrastructure – IP network, content/learning management systems, LDAP/Active Directory, and Single Sign-On.
- Avoid network bottlenecks in distributed environments by directing users to their local content.
- Tailor to your environment with the industry's most advanced set of video and networking configuration options.

Features

Viewing Portal – Publish and view your IP Video content with VEMS embedded viewing portal.

Presentation Delivery – Deliver captivating rich-media presentations to your entire organization.

Schedule Broadcasts & Recordings – Schedule your live broadcasts, on-demand assets, and recordings with push button simplicity.

Intelligent Video Networking – Deliver tens of thousands of concurrent video streams, live and on-demand, to enterprise locations worldwide.

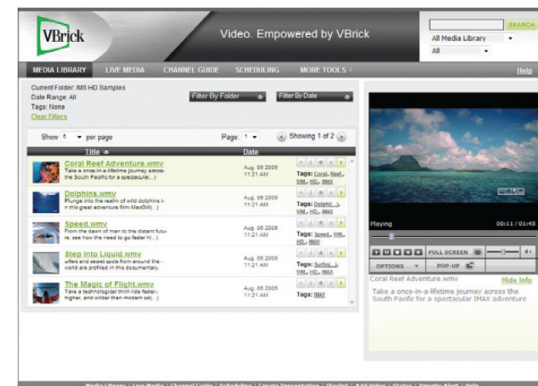
Centralized Video Recording – Capture all your valuable video content with our high-capacity recording solutions.

Interactive Channel Guide – Provide television channel program information for hundreds of national, local, and international TV channels, as well as your own channels.

Access Control – Specify and control rights to system resources with integration into Active Directory or other LDAP directory services.

Reporting – Create graphical usage reports.

Product Datasheet



Benefits

A complete media management software suite that enhances communications by:

- Allowing all employees to easily create and access media
- Scaling from the largest live corporate webcast to the smallest on-demand clip
- Eliminating bandwidth issues through intelligent video networking

Models

VEMS Standard Edition
VEMS Professional Edition
VEMS Enterprise Edition

Optional Modules

VEMS Presenter
VEMS Scheduler
VEMS Channel Guide
VEMS Network Video Recorder (NVR) – 10 and 40 stream versions
VEMS Distribution Server
VEMS VOD Connection License



Product Datasheet

Interoperability

- VBrick H.264 and Windows Media® Appliances
- VBrick VOD-W and VOD-WM Video On-Demand Servers
- VBrick H.264 Set Top Box
- VBrick Windows Media Set Top Box
- VBrick StreamPlayer Plug-In for Windows
- Windows Media Player

VEMS Core Functionality

Key Features:

- Supports Standard and High Definition video
- Supports H.264 and Windows Media video
- DVD-like controls: stop, start, pause, fast forward, rewind
- Push-button record capability
- Resizable viewing windows and multiple simultaneous window support
- Integrates with Single Sign On, Active Directory and LDAP directories
- Access Logging
- Graphical Reporting
- VOD Content Management
- SSL/TLS Security

Multiple Viewing Options – View video on PCs and large format displays such as plasmas, LCDs, and projectors.

Support Multiple Video Formats – H.264 and Windows Media video are supported for live, on-demand, and recordings. Flash video is available for on-demand.

Redundant – Multiple systems can be deployed to provide quick recovery and limit system downtime.

System Administration – Manage, control, and ensure the security of all aspects of your IP Video platform.

Modules

The VBrick Enterprise Media System is composed of core functionality with optional modules:

Core Functionality- The heart of the VBrick Enterprise Media System (VEMS) is its Video Portal. This viewing portal provides an extremely easy way to access live and on-demand video from any PC or VBrick Set Top Box. Viewers use DVD-like controls to fast forward, rewind, pause, and display videos in full screen. They can even view multiple video windows at the same time. In addition, VBrick's Viewing Portal enables users to take complete control of the content with playlists and bookmarks.

VBrick's Encoding appliances employ state-of-the-art IP Video networking protocols for delivering IP Video with minimal bandwidth utilization. If your network doesn't support these protocols or you want to stream IP Video over your Wide Area Network, then VEMS accomplishes this via its Intelligent Video Networking Engine. VEMS intelligently routes users to the best location to receive live and on-demand content, while eliminating bandwidth concerns. Combined with VBrick Reflector appliances at the network edge, this creates the most scalable and manageable video networking platform in the industry.

There are three tiers of core VEMS functionality, which are largely based on the number of locations to which video will be delivered, as well as the ability to utilize the VEMS Distribution Servers.

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