

VOD W Family



Video-on-demand servers extend the reach of streaming

Rich media distribution of your stored assets is now easy and affordable. VBrick's VOD W family of robust video-on-demand servers, combined with VBrick's and award-winning MPEG encoders offer a tightly integrated solution for a variety of live stream distribution and stored file playback applications. Imagine live television and stored DVD quality videos delivered right to the desktop over your existing IP network. Schedule events such as the re-transmission of classroom lectures or corporate addresses. Enjoy on-demand control such as FF, REW, PAUSE and SEEK for all your pre-recorded assets. Keyword searching for your favorite titles makes planning coursework and presentations a breeze. These are all standard features on all of the VOD W servers.

Applications

- **Training** — record live training sessions and make them available to employees or students for future playback
- **Digital Archiving** — encode VCR tapes as digital files to build a digital media assets library
- **Media Retrieval** — access previously recorded classroom lectures, training videos, corporate announcements and military footage
- **Retail Advertising**— stream the latest product information to TV monitors and PC desktops

VOD W Product Features

- **Rich media distribution** of stored assets to Windows PCs, Macs, Linux PCs, and Set Top Boxes
- **Full VCR-like controls** with stop, pause, play, and seek (slide bar)*
- **Central repository for stored MPEG assets**
- Supported formats include **MPEG-1** (system), **MPEG-2** (transport) and **MPEG-4** (ISMA)
- **System monitoring** provides usage information

Target Markets

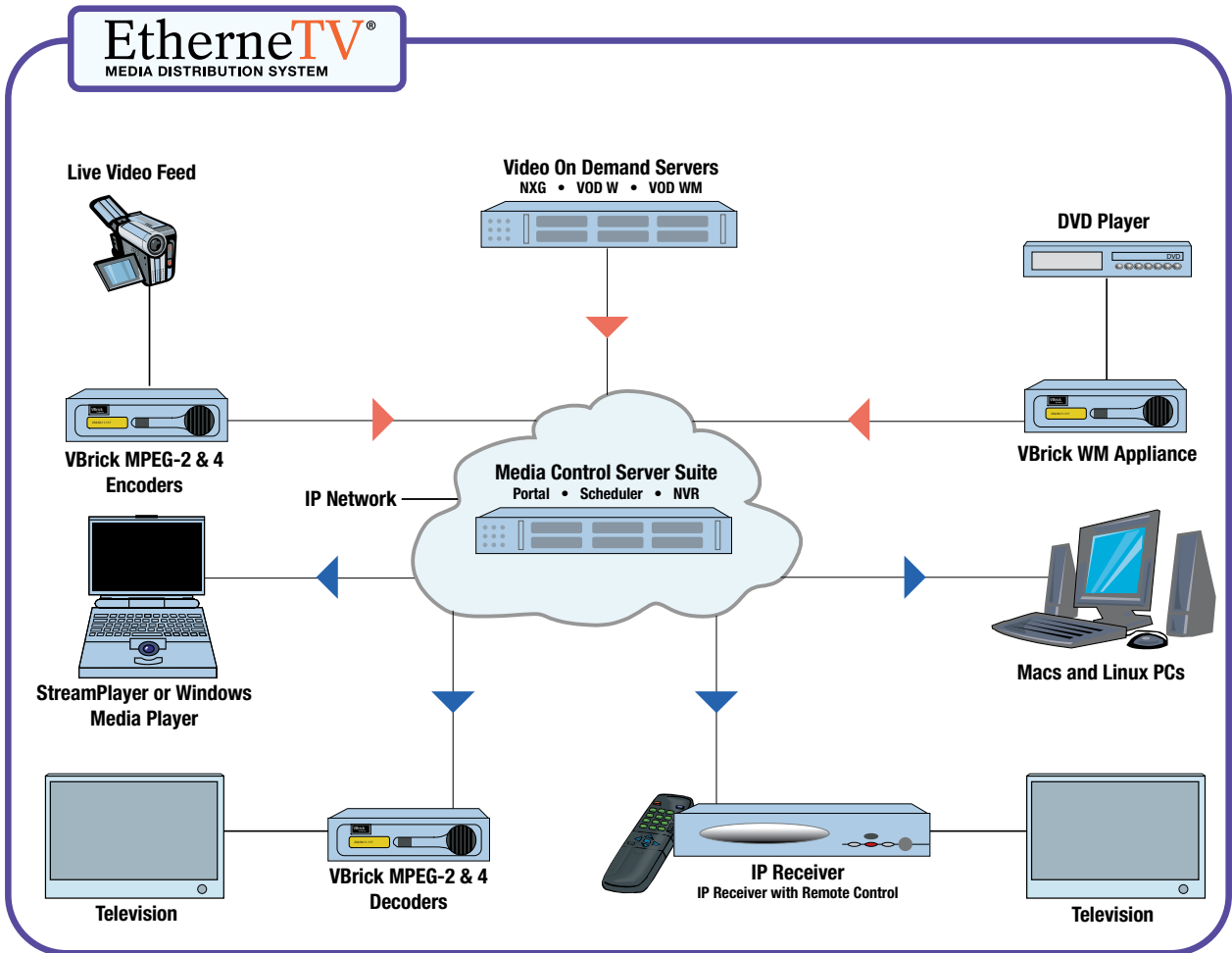
- Education
- Corporate
- Health Care
- Government
- Military
- Intelligent Transportation Systems
- Entertainment

Benefits and Advantages

- **Ubiquitous Access** - Allows access from Windows PCs, Macs, Linux PCs, and Set Top Boxes. Common interface for all platforms
- **Real Time Performance**- Low delay VBrick encoders allow video to be viewed in real time
- **Reliability** - Once setup, the EtherneTV system provides 5 Nines reliability to users
- **Network Citizenship**- VBrick encoders and Video on Demand servers provide zero performance impact to the network
- **Live and Stored** - Provides full capabilities to distribute and schedule live and stored video
- **Operational Control**- Provides administrators the ability to quickly and easily setup the system, and control access, with little ongoing maintenance
- **Secured Access** - Provides a sophisticated Access Control mechanism to control who has access to resource scheduling and recording
- **User Simplicity**- Provides an intuitive interface that simplifies the search, viewing, and scheduling of live and stored video

* For MPEG-4, Fast Forward and Rewind are not currently supported. Seek is supported from Windows PCs and Macs

SPECIFICATIONS



Specifications

VOD Server	VOD 50W	VOD 125W	VOD 300W
Throughput	50 Mbps	125 Mbps	300 Mbps
Concurrent connections	50	125	300
OS Drives*	146 GB	146 GB (RAID 1)	292 GB (RAID 1)
Storage	146 GB	584 GB (RAID 5)	1200 GB (RAID 5)
External Storage	Upgradable Serial Attached	Serial Attached SCSI	Serial Attached SCSI
CPU	Dual Core Xeon Processor	Dual Core Xeon Processors	2 - Dual Core Xeon Processors
Memory	1GB	1 GB	2GB
Chassis	1RU	2RU	2RU
Network	Dual Port Gigabit Ethernet	Dual Port Gigabit Ethernet	Dual Port Gigabit Ethernet
Windows OS Server	2003 Web Edition	2003 Web Edition	2003 Web Edition
Power Supplies	Redundant	Redundant	Redundant
CD-ROM	Yes	Yes	Yes
Floppy Drive	Yes	Yes	Yes

* Unformatted capacity