

VOD WM Family



Windows Media video-on-demand servers extend the reach of streaming

The distribution of Windows Media assets is now both easy and affordable. VBrick's VOD WM Video-on-demand servers can deliver your content to both local and remote users using a wide variety of delivery methods. Whether your assets are self created or purchased through a third party, the VBrick VOD WM can store and deliver them over your IP based network. Imagine all of your surveillance footage, sales training and classroom lectures all available for on-demand digital playback. The WM VOD has been fully integrated into VBrick's award winning EtherneTV digital media distribution system providing a turn-key solution for capture, delivery and display of both live and stored assets. When deployed with VBrick's Portal Server, WM based assets can be categorized and permissions assigned to restrict or grant viewing access over both local area networks as well as the Internet. Experience the future of digital media with a turn-key Windows Media streaming solution from VBrick Systems.

Applications

- **Training** — record live training sessions and make them available to employees or students for future playback
- **Digital Archiving** — encode VCR tapes as WM 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 WM Product Features

- **Rich media distribution** to desktop PCs
- **Central repository for stored WM assets**
- **System monitoring** provides usage information
- **Full VCR-like controls** with stop, pause, play, and seek (slide bar)

Portal Server Product Features

- Provides **common user interface** for live and stored videos
- **Automatic download** of necessary components (eliminates manual installation)
- **Single desktop player** for both live and stored
- **Windows Media Player** and Apple QuickTime support

Target Markets

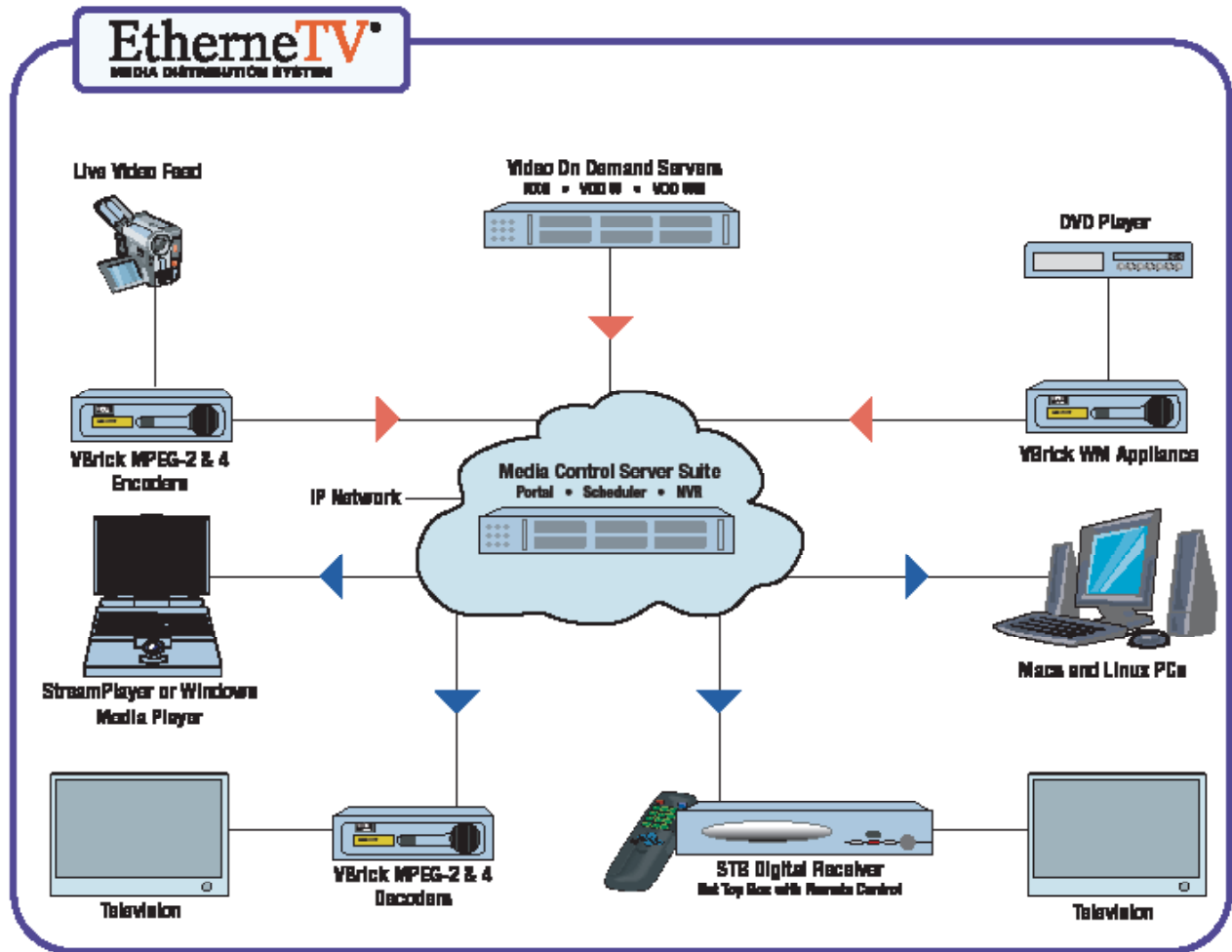
- Education
- Corporate
- Health Care
- Government
- Military
- Intelligent Transportation Systems
- Entertainment

Benefits and Advantages

- Entry level server **designed for small to medium** sized applications
- Higher output server **designed for medium to large installations** which require greater throughput and redundancy
- **DELL platform** is best-in-class
- All storage is based on **hot-swappable high-speed 10K RPM SCSI** drives
- **Extended** hardware/software warranty

Product Options

- 125MB or 300MB streaming capacity **server model**
- **Multicast** streaming support
- **Additional storage** drive on entry level model to increase capacity
- **External Serial Attached SCSI** for storage expansion



Interoperability

- VBrick **StreamPlayer** for live stream decoding
- **MCS Suite**
 - Portal Server
 - Network Video Recorder
 - Scheduler
- VBrick **WM Network Video Appliance**

Specifications

VOD Server	VOD WM 125	VOD WM 300
Qualified throughput*	125MBps	300MBps
OS Drives**	146GB	292GB (RAID 1)
Storage**	146GB	1200GB (RAID 5)
External Storage	Upgradable Serial Attached SCSI	Serial Attached SCSI
CPU	Dual Core Xeon Processor	2 - Dual Core Xeon Processors
Memory	1GB	2GB
Chassis	1RU	2RU
Network	Dual Port Gigabit Ethernet	Dual Port Gigabit Ethernet
Windows Servers OS	2003 Standard***	2003 Standard***
Power Supplies	Redundant	Redundant
CD-ROM	Yes	Yes
Floppy Drive	Yes	Yes

* actual throughput depends on bitrate, number of connections, disk fragmentation, etc. and may be higher than published benchmarks

** Unformatted capacity

*** Enterprise edition required to upgrade to MULTI to enable multicast capacity