



Enterprise IP Video Platform – Record & Store

The VBrick Enterprise Media System (VEMS) is a complete media management software suite to enable the delivery of video and media content enterprise-wide and to the Internet. With the addition of Video On-Demand (VOD) servers, VEMS provides controlled access to all your stored video. Whether it's live video that you've recorded or Windows Media content you have acquired or already have, VBrick offers a VOD solution that can scale with your needs. For Windows Media® content, we offer the VOD-WM family of VOD Servers that come in a variety of capacities to extend your VOD capacity as your needs grow.



Models

8000-0083 VOD WM Entry Level Video On-Demand Server

8000-0088 VOD WM Entry Level Video On-Demand Server with multicast capability

8000-0183 VOD WM Mid Level Video On-Demand Server

8000-0184 VOD WM Mid Level Video On-Demand Server with multicast capability

8000-0090 VOD WM High End Video On-Demand Server

8000-0091 VOD WM High End Video On-Demand Server with multicast capability

Compatibility

- Windows-based PCs
- Macintosh computers
- Linux computers
- VBrick Windows Media IP Receivers

Interoperability

- VEMS Standard Edition
- VEMS Professional Edition
- VEMS Enterprise Edition
- VEMS Scheduler
- VEMS Network Video Recorder (NVR) – 10 and 40 stream versions
- EtherneTV Portal Server and Scheduler
- EtherneTV Network Video Recorder
- Windows Media IP Receiver
- Video On-Demand Expanded Storage Units (ES-5, ES-10, ES-15)

Capabilities

The VOD-WM family of Video on Demand servers provides the ability to store Windows Media content and includes options to enable multicasting of the Windows Media files. With our detailed understanding of Enterprise Video Delivery Systems, VBrick has validated the performance of these servers to enable the simultaneous storage of new content and streaming of content typical of Enterprise Video Delivery.

Multi-Video Format – The VOD-WM product family supports the Windows Media formats, 4:3 and 16:9 aspect ratios, in both PAL and NTSC formats

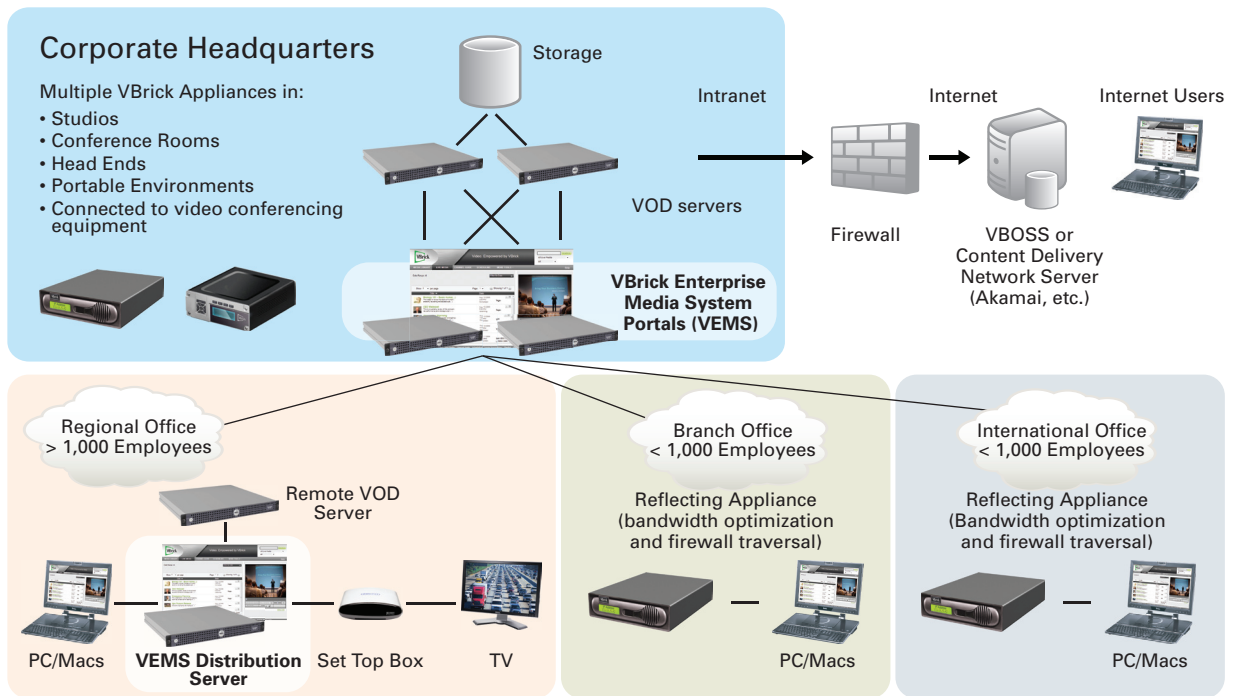
Multiple Client Support – Through the EtherneTV Portal Server, the VOD-WM can support the streaming of stored video to Windows PCs, Macs, Linux workstations, and VBrick WM IP Receivers

Full DVD-Like Controls – Provides the ability to play, pause, stop, fast forward/rewind, and seek

Benefits

- Ubiquitous viewing of Windows Media content from Windows PCs, Macs, Linux PC's, and WM-IPR's
- Extends the capabilities of the EtherneTV Portal Server to access stored video assets
- Reliable infrastructure - the VOD-WM product family has been thoroughly tested and optimized for the continuous storage of new content and streaming of existing content requirements for Enterprise Video Delivery
- Access control through integration with the EtherneTV Portal Server
- Administrative controls that enable ease of set up, configuration, and controlled access
- Store and stream Windows Media HD content

VBrick Enterprise IP Video Platform



	VOD WM Entry	VOD WM Mid	VOD WM High
OS Storage* **	292 GB OS/Content Combined	146 GB	292 GB
Content Storage* **	292 GB OS/Content Combined	584 GB	1800 GB
External Storage	Upgradable Serial Attached SCSI	Upgradable Serial Attached SCSI	Upgradable Serial Attached SCSI
CPU**	Quad Core	Quad Core	Dual Quad Core
Memory**	2GB	4GB	4GB
Chassis	1RU	1RU	2RU
Network	Dual Port Gigabit Ethernet	Dual Port Gigabit Ethernet	Dual Port Gigabit Ethernet
Windows Server OS***	2008 Web Edition	2008 Web Edition	2008 Web Edition
Power Supplies	Redundant	Redundant	Redundant
DVD/CD	DVD-ROM	DVD-ROM	DVD-ROM
Other Includes	Portal Server VOD Connection License	Portal Server VOD Connection License	Portal Server VOD Connection License

*Raw Drive Size. Capacity varies with formatting, RAID and filesystem overhead. Systems shipped may have greater capacity than specified here.

**As server technology advances, VBrick continuously updates and improves the performance of our servers. Predecessor models with the "VOD 125WM" or "VOD 300WM" product names may have, less memory, storage, or CPU cores and older operating system than specified here. Servers may ship with more memory, CPU cores, or storage than specified here.

***VOD servers with multicast capability have Windows 2008 Enterprise Edition

