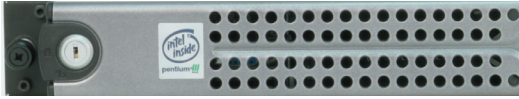


EtherneTV-NXG Family



Video-On-Demand Widens the Reach of Visual Communications

Rich media distribution of your stored assets is now easy and affordable. VBrick's EtherneTV-NXG family of robust video-on-demand servers 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 Ethernet network. Schedule events such as the re-transmission of classroom lectures or corporate addresses. Enjoy on-demand control such as FF, REW, PAUSE and PLAY 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 both the EtherneTV-NXG1 and EtherneTV-NXG2 VOD servers. EtherneTV-MCS required and purchased separately.

Applications

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

EtherneTV-NXG Product Features

- **Rich media distribution** to desktop PCs
- **Central repository for stored MPEG assets**
- **System monitoring** provides usage information
- Supported formats include **MPEG-1** (system), **MPEG-2** (transport) and **MPEG-4** (ISMA)
- **Full VCR-like controls** with stop, pause, play, fast forward, rewind and seek (slide bar)
- **Live MPEG-1 and MPEG-2** capture/ingest utility

EtherneTV-MCS 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
- **Optional STB support** provides digital TV receiver for IP based networks

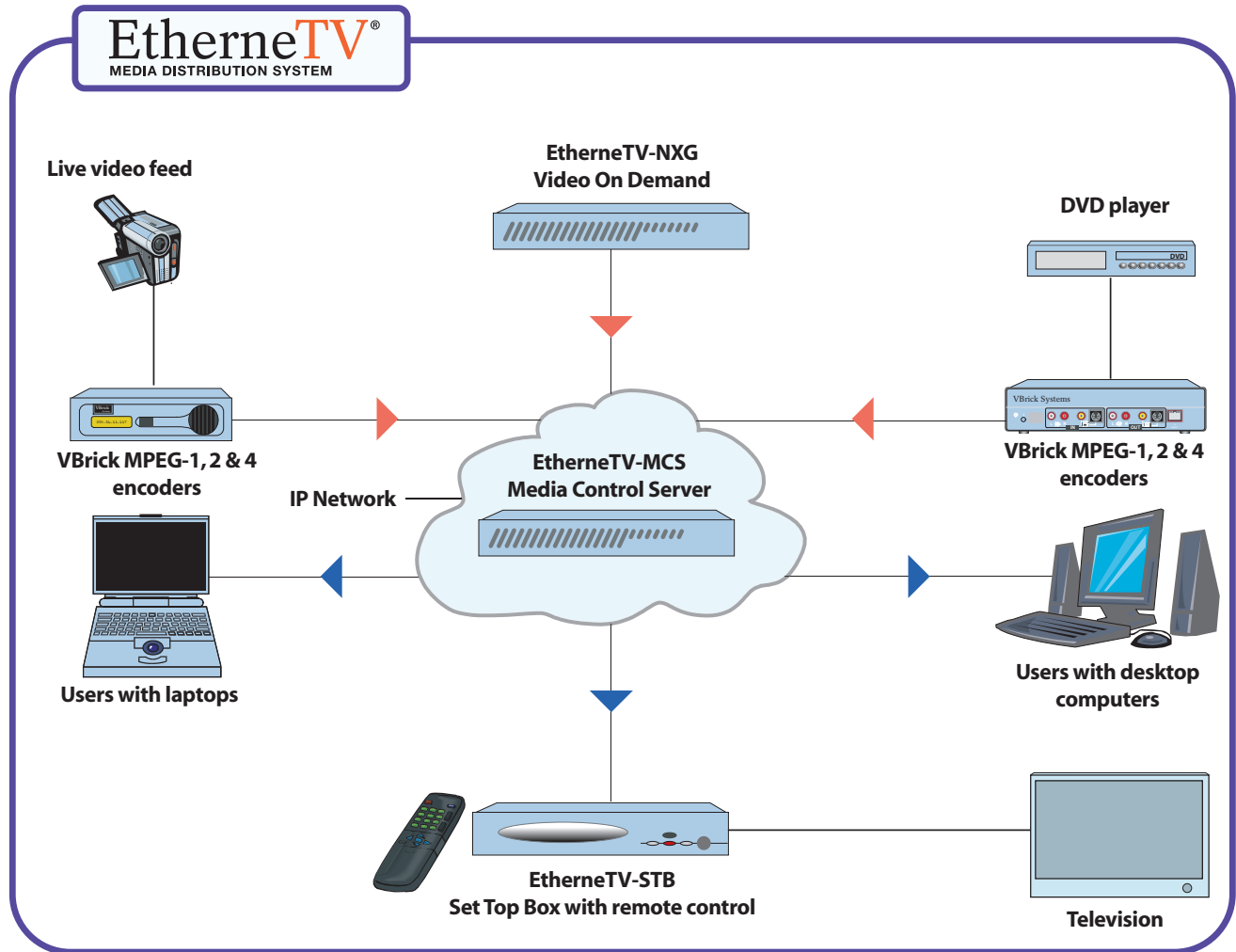
Target Markets

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

Benefits and Advantages

- EtherneTV-NXG1 is an entry level server **designed for small to medium** sized applications
- EtherneTV-NXG2 is a 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
- **External SCSI channels** allow for future storage expansion
- **Extended hardware/software warranty**

SPECIFICATIONS



Interoperability

- VBrick **EtherneTV-MCS** Media Control Server
- VBrick **EtherneTV-STB** Set Top Box for MPEG-1, 2, and 4
- **VBrick 1000, 2000, and 3000 series** MPEG-1 encoders
- **VBrick 4000, 5000, and 6000 series** MPEG-2 and MPEG-4 encoders
- VBrick **StreamPlayer** live stream decoding

Specifications

| VOD Server | NXG1 | NXG2 |
|---------------------------|---------------------------|---------------------------|
| Throughput | 90MBps | 250MBps |
| OS Drive | 36GB | 146GB |
| SCSI Storage | 292GB | 584GB |
| RAID | SW RAID 0 | HW RAID 5 |
| External SCSI | 1 channel | 4 channel |
| CPU | 2.4GHz Xeon | Dual 2.4GHz Xeon |
| Memory | 1GB DRAM | 2GB DRAM |
| Chassis | 1RU | 2RU |
| Network (Ethernet) | (2) 10/100/1000BT | (3) 10/100/1000BT |
| OS | Redhat Linux | Redhat Linux |
| Dimensions | 1.67" h x 17.6" w x 27" d | 3.37" h x 19" w x 27.5" d |
| Weight | 35 lbs. | 55 lbs. |
| Power Supplies | Single 325W | Dual 500W, redundant |
| CD-ROM | 24x | 24x |
| Floppy Drive | Single | Single |