StreamPlayer

Desktop Television Widens the Reach of Visual Communications

The StreamPlayer™ product family allows customers to view high quality MPEG-1, MPEG-2*, MPEG-4, and Windows Media streams – both live and on-demand – on their desktops. The StreamPlayer software is available in two flavors — StreamPlayer, a viewing only component, and StreamPlayer Plus, which also allows recording of MPEG and Windows Media streams.

StreamPlayer is an extremely powerful and robust desktop player that is tightly integrated with VBrick's EtherneTV® system. When users access the EtherneTV Portal Server, the StreamPlayer components are downloaded to their computer automatically. Users can view Live and On-Demand streams, including full play, pause, stop, fast forward, rewind, and seek capabilities. StreamPlayer also provides breakthrough, industry leading performance, allowing live streams to be viewed with sub-second delay.

Applications

- **Distribute Live Television Channels** — provide breaking news and information on PCs
- **Training** — record live training sessions and make them available to employees or students for future playback
- **Security and Surveillance** — monitor sensitive areas
- **Distribute Live Events** — live campus events or presentations can now be distributed to students and employees over your data network
- **Media Retrieval** — access previously recorded classroom lectures, training videos, corporate announcements and military footage

Product Features

- **Viewing of live and on-demand streams** (MPEG-1, MPEG-2, MPEG-4, and Windows Media)
- **Recording of live streams** (MPEG-1, MPEG-2, MPEG-4, and Windows Media)
- **DVD-like controls** including play, pause, stop, fast forward, rewind, and seek when accessing on-demand streams
- **Sub-second latency** for MPEG streams
- **Closed captioning** support (MPEG-1, MPEG-2, and MPEG-4)
- **HTTP tunneling** support for MPEG-4 and Windows Media eliminates firewall concerns
- **Automatic download** of components from web page or desktop install
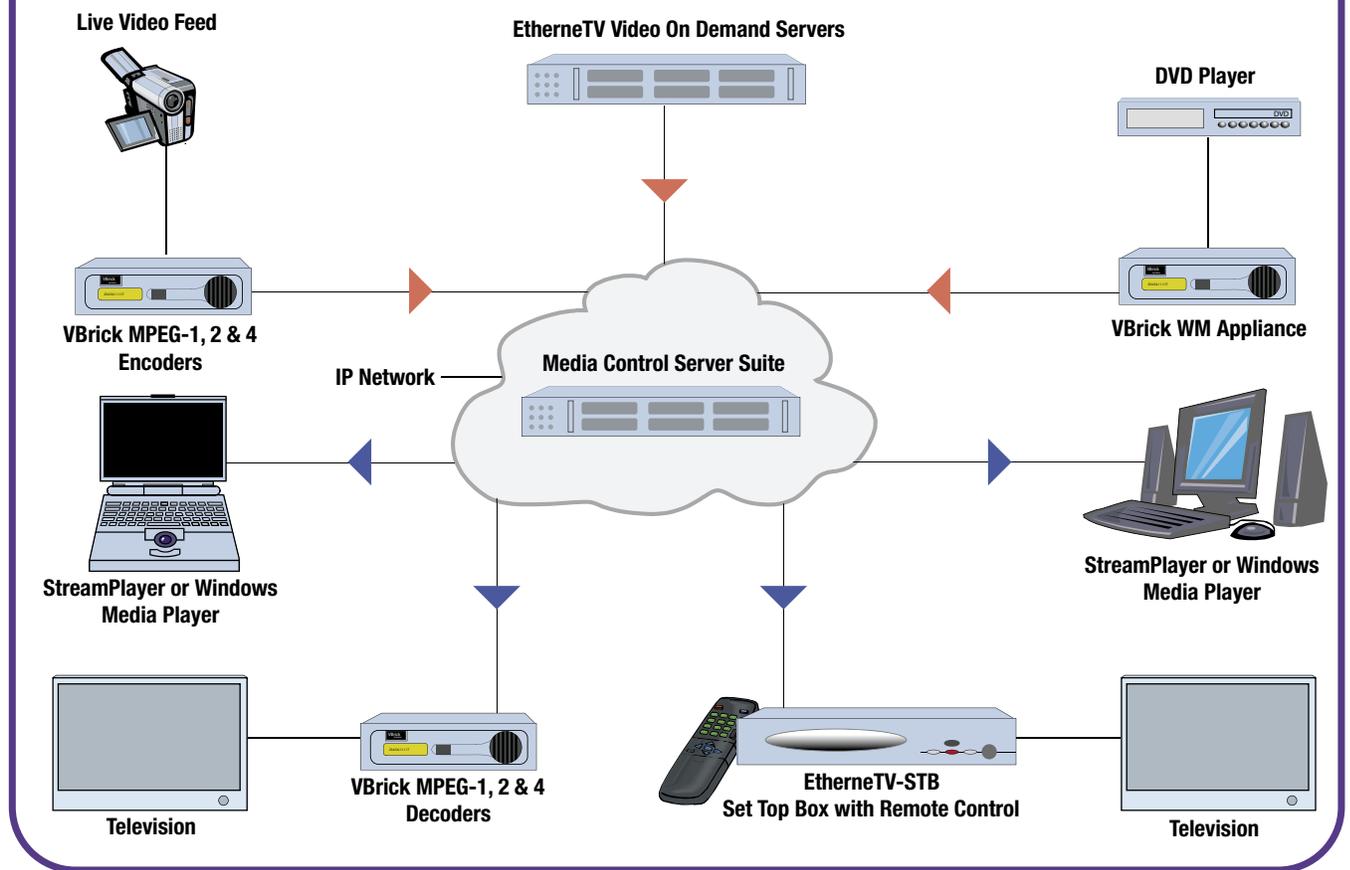- **Full screen** viewing at high quality

Target Markets

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

Benefits and Advantages

- **Single Player** — provides consistent user experience for live and on-demand streams
- **Stunning Quality** — MPEG-2 can be viewed at full screen in DVD quality
- **Increase Video Reach** — MPEG-4 and Windows Media support allows video to be sent over any network, including the Internet
- **Live Stream Recording** — StreamPlayer Plus is the only product on the market that can record live MPEG and Windows Media streams
- **Ease of Deployment** — automatic component download reduces installation time and effort; easily scripted for remote installation by SMS or other desktop management software
- **Section 508 Compliance** — closed captioning support complies with government regulations

*   MPEG-2 may require an optional MPEG-2 component

EistherneTV®
MEDIA DISTRIBUTION SYSTEM

Live Video Feed

EtherneTV Video On Demand Servers

DVD Player

VBrick MPEG-1, 2 & 4 Encoders

VBrick WM Appliance

IP Network

Media Control Server Suite

StreamPlayer or Windows Media Player

StreamPlayer or Windows Media Player

Television

VBrick MPEG-1, 2 & 4 Decoders

EtherneTV-STB Set Top Box with Remote Control

Television

System Requirements

- Windows 98, 2000, XP
- Windows XP operating systems: Service Pack 1 or above; Service Pack 2 is supported
- 300 MHz Pentium II processor for MPEG-1 streams
- 500 MHz Pentium III processor minimum for MPEG-2 and MPEG-4 and Windows Media, 750 MHz recommended
- 128 MB RAM
- SVGA video card 640x480, 256 colors, video card acceleration recommended
- Windows compatible sound device
- Minimum 15 MB hard disk space for installation
- Microsoft Internet Explorer 6.0 or higher
- DirectX Media Version 8.1 and higher; 9.0 or higher recommended
- Windows Media Player version 7.1 (Windows 98 or 2000 only), 9.0, or 10 (XP only).

Embedded StreamPlayer user interface within the Media Control Server.

StreamPlayer
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