

## Product Overview

MVQ Encoder 4.0 is the perfect tool for converting video files into streaming media clips. It provides plug-in-free delivery of streaming video content to Java-enabled devices. The technology is completely transparent, offering end users a true "instant play" rich-media experience.

The technology can be deployed in almost any Java enabled device. It is also excellent for delivering video clips in e-mail messages. This makes it an ideal solution for innovative marketing and infotainment applications, such as email campaigns, video banners, or news and sports highlights. The solution also provides new opportunities in corporate communications. Companies can, for example, deliver investor briefings, news clips or training videos via e-mail, the Internet or intranet.

## Key Features

- Easy-to-use graphical user interface for converting video files into streaming media clips
- Dynamic or fixed frame rate up to 20 fps
- Scalable picture size up to 720\*576 pixels
- Scalability of total audio/video bandwidth up to 1032 kbps
- Customizable skins and video control buttons
- Automatic creation of HTML templates for viewing the compressed media files
- No downloaded players or plug-ins needed at the receiving end, resulting in maximum reach of content
- Automatic multi bandwidth compression and bandwidth recognition according to the end user network connection
- Integrated FTP upload to web servers
- Oplayo™ state-of-the-art MVQ video compression algorithm

## System Overview

Oplayo™ Encoding Suite 4.0 includes all software components for creating professional rich media presentations. It automatically converts standard video, audio, slides, images, and text into streaming rich media. In addition to the application, Encoding Suite includes the MVQ video encoder, and the Java based MVP Player for viewing streaming media at the receiving end. Additionally, it dynamically creates the HTML page for viewing the media streams.



## MVQ Encoder Benefits

Oplayo™ MVQ Encoder provides the perfect way to distribute streaming media on web pages or in e-mails due to its:

### Ease of use

No downloaded players or plug-ins required at the receiving end. The end user only needs to open the corresponding web page or e-mail for the video to be played automatically.

### Maximum reach for content distribution

Video clips produced with Oplayo™ MVQ Encoder 4.0 can be seen in almost all Java-enabled browsers (over 95% of all PCs are Java enabled).

### Speed

Very light Java applet Player provides fast access to video streams even for modem users.

### Immediate play functionality

The video starts almost instantly, within a few seconds.

### Easy and cost-effective deployment

Requires no specific video streaming server for distributing rich-media presentations. Standard web servers can be utilized.

### Easy server & client maintenance

Standard TCP/IP transfer protocol is used, therefore requiring no specific streaming servers or software updates of the client computer.

### Easy usage in corporate environments

Video clips that are transferred via standard TCP/IP protocol can be viewed even by corporate users behind firewalls.

### Easy version management

Because the player is always sent in the beginning of the stream, compatibility problems are eliminated.

### Future adaptations

Seamless future integration to the wireless environment.

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## Technical Specifications

Oplayo™ Encoding Suite 4.0 supports the following source media formats:

### Original media files, without Microsoft DirectX 8.1 or QuickTime 5.0

- AVI, Audio-Video Interleaved, uncompressed
- WAV (PCM format), Windows audio files

### Additional media files, with Microsoft DirectX 8.1 installed

- AVI, Audio-Video Interleaved, compressed
- MPEG-1, Motion Picture Experts Group
- MPEG-2, Motion Picture Experts Group\*
- QuickTime version 2.0 or below
- WAV (all formats), Windows audio files
- MP3, MPEG Layer 3 audio

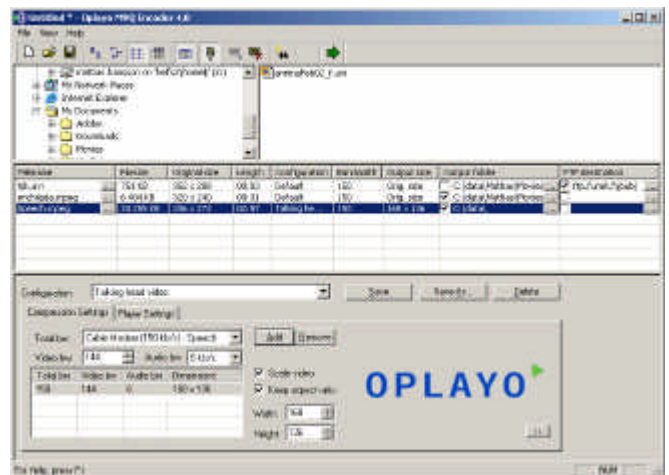
### Additional media files, with QuickTime 5.0 installed

- QuickTime versions 4.0 and 5.0
- DV, digital video

\* 3rd-party codec required

### Skin images

- JPEG, Joint Photographic Experts Group
- GIF, CompuServe Graphics Interchange



## Technical Requirements

The following tables summarize the hardware and software recommendations to achieve the best performance from Oplayo™ Encoding Suite.

### Oplayo™ MVQ Encoder System Recommendations

<i>Operating System</i>	Microsoft Windows® 2000 or Windows XP®
<i>Processor</i>	350 MHz Pentium III or higher
<i>Memory</i>	128 MB RAM or more
<i>Other Hardware</i>	Sound card with speakers or headphones
<i>Internet Browser</i>	Microsoft Internet Explorer 5.0 or higher
<i>Other Software</i>	Microsoft DirectX 8.1 (optional) Apple QuickTime 5.0 (optional)

### Supported Viewing Client Environments\*

	IE 4.0	IE 5.0	IE 5.1	IE 5.5	IE 6.0	NS 4.5-4.79	NS 6.2
<b>Windows XP</b>					X		X
<b>Windows 2000</b>		X		X	X	X	X
<b>Windows NT 4.0 (SP 6a)</b>	X	X		X	X	X	X
<b>Windows ME</b>				X	X	X	X
<b>Windows 98 SE</b>	X	X		X	X	X	X
<b>Windows 98</b>	X	X		X	X	X	X
<b>Mac OS X</b>			X				X

\* Some restrictions on low end clients

### Contact Information

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