QuickTime 3 Pro

Versatile support for web-based media
- View the most popular Internet media formats; more than 20 different MIME types are supported by the QuickTime Internet Plug-in
- Save QuickTime files for later use through a convenient pop-up menu

Sophisticated playback capabilities
- Play back full-screen video
- Set slide shows and movies to continous-play mode
- Work with movie, still-image, and sound files in all leading Windows and Mac OS formats

Easy content authoring and editing
- Copy and paste content from any supported format to create a new QuickTime movie
- Enhance movies and still pictures with filters for sharpening, color tinting, embossing, and more
- Save files in many different formats, including the new DV format for high-quality consumer video
- Create slide shows from any number of picture sources that play in any QuickTime application

QuickTime 3 Pro software offers a simple yet powerful way to play, create, and edit media files on Windows- and Mac OS–based systems.

The applications in this versatile suite work with all the media formats supported by QuickTime software, making it incredibly easy to enjoy movies, pictures, and sound files from the World Wide Web, CD-ROMs, and other sources. No other product offers such a high degree of media integration.

The suite features the latest version of the QuickTime Internet Plug-in, which works with all leading web browsers. The QuickTime Internet Plug-in simplifies your web browsing by replacing a confusing hodgepodge of helper applications and plug-ins with a single plug-in.

Media playback and authoring is easier than ever with the tools in QuickTime 3 Pro. MoviePlayer, one of the key components of QuickTime 3 Pro, is ideal for viewing video, animations, virtual reality scenes, and 3D models created with a wide range of Windows and Mac OS applications. MoviePlayer can import and combine over thirty different file formats, then compress them using the Sorenson Video and QDesign audio compressors for streaming from any Internet-ready web server. It even offers built-in filters for enhancing your movies. You can color-correct, adjust contrast

and brightness, and apply special-effects like film noise and edge detect to enhance your work.

PictureViewer is the essential tool for viewing and converting images between standard publishing formats. PictureViewer can view, rotate, and resize more than ten standard image-file formats. Images can be saved in Photoshop format for use by graphic artists, BMP or PICT format for use on Windows- or Mac OS–based computers, and JPEG for posting to a web site.

QuickTime is a widely used, multiplatform technology. The QuickTime files you create can be viewed by anyone, ensuring that your files look and sound exactly the way you intended whether they're viewed on a Windows- or Mac OS–based computer with QuickTime 3.

QuickTime 3 Pro: It's the easy way to play, create, and edit media files on Windows- and Mac OS–based computers.

QuickTime™

Mac OS **For Windows**

# Simple, powerful playback and editing of media files

Feature	Benefits
Versatile support for web-based media	
Support for a wide range of media formats used on the World Wide Web (including more than 20 MIME types)	Enjoy movies, pictures, and sound files on the Web without having to find and download multiple browser plug-ins or helper applications.
Ability to save media files from web sites	Keep your favorite movies, pictures, and sounds for future enjoyment.
Compatibility with all leading web browsers on both Windows- and Mac OS–based systems	Use your choice of Microsoft Internet Explorer, Netscape Navigator, or Netscape Communicator to view multimedia web content.
Labeled icons	Visually identify local and network-accessible QuickTime-supported file formats (examples shown below).
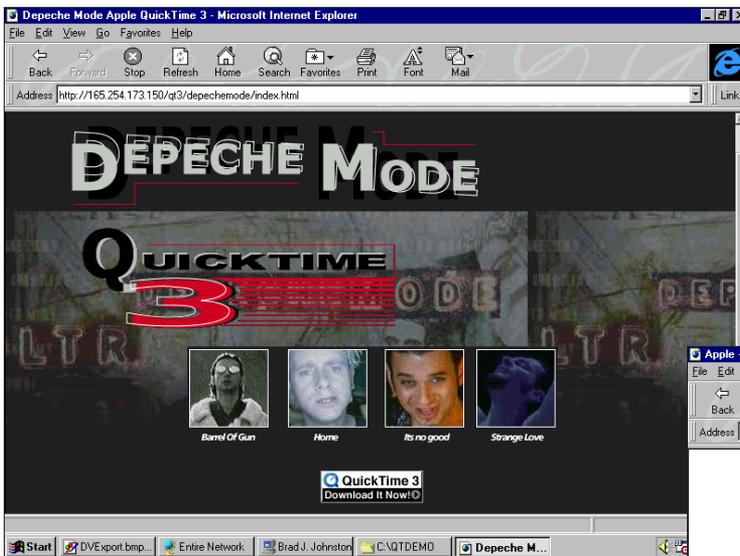
No matter what platform you're using, the QuickTime Plug-in gives you unsurpassed access to thousands of QuickTime media-enabled web sites and versatility in viewing web-based media.
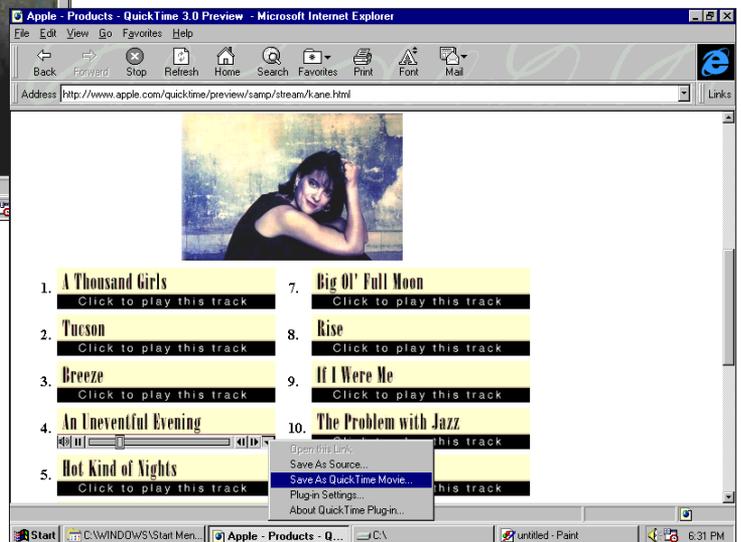
The QuickTime Plug-in lets you save media files from the Internet for later offline use.

Feature	Benefits
Sophisticated playback capabilities	
Full-screen playback	Enlarge movies and pictures for presentations and informational displays. Remove menu bars for full-screen playback of presentations.
Continuous playback	Set slide shows and movies to continous-play mode. Create self-running displays and information kiosks.
Support for all leading Windows and Mac OS media formats	Explore multimedia more easily, because you don't need a lot of different applications to play different types of files.

Filters	Enhance movies and still images with embossing, sharpening, or color tinting, or by adjusting the color balance.
Support for Internet and camcorder output	Mix and combine AIFF, AU, and WAV music, and make it available for Internet use. Encode edited movies to DV format for use with a camcorder.

Feature	Benefits
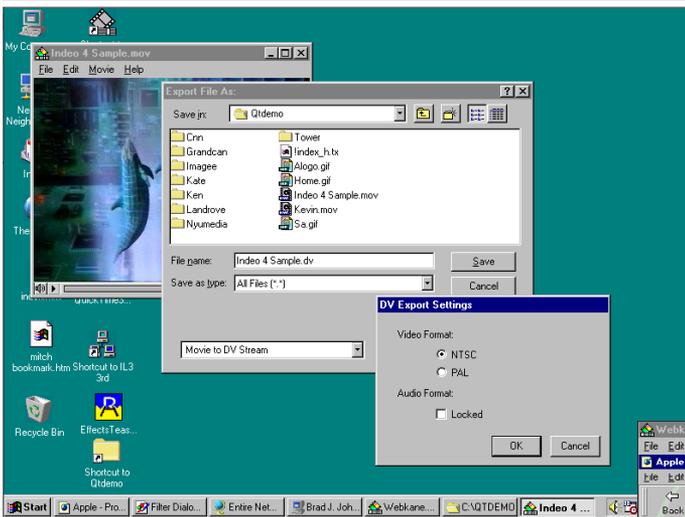
Convert existing media assets to other file formats and compressors such as DV using the QuickTime encoding architecture.
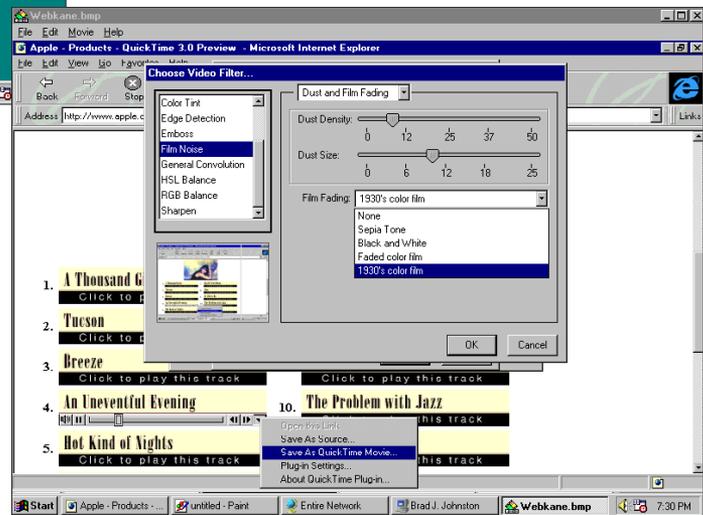
Apply any of these filters when compressing QuickTime video.

QuickTime 3 Pro

System Requirements

Windows-based systems

- Intel or compatible processor or any MPC2-compliant PC (minimum 66-MHz 486 processor; also supports Pentium, Pentium Pro, and Pentium II with MMX processors)
- Pentium processor recommended when using effects, 3D, Sorenson Video, DV, or QDesign
- At least 16MB of RAM
- Windows 95 or Windows NT 4.0 system software
- Sound Blaster or compatible sound card and speakers
- DirectX version 3.0 or later recommended

Mac OS–based systems

- 68020, 68030, or 68040 processor–based computer or Power Macintosh computer
- Power Macintosh computer required when using 3D, Floating-Point Audio, DV, MPEG, or QDesign
- At least 8MB of RAM recommended for 680x0 processor–based computers; at least 16MB of RAM recommended for Power Macintosh computers
- Mac OS 7 or Mac OS 8 system software

Ordering Information

QuickTime 3 Pro includes:

- QuickTime 3
- QuickTime Internet Plug-in
- QuickTime VR
- MoviePlayer
- PictureViewer

A right-to-use license for QuickTime 3 Pro software can be obtained as an upgrade to QuickTime 3.

If you are already using QuickTime 3, use the QuickTime Settings control panel to bring up your registration screen, then use the "Register On-line" button to order the right-to-use license.

For more information about QuickTime, visit our web site at www.apple.com/quicktime.

Technical Specifications

MoviePlayer

Import Formats

MoviePlayer can play more than 30 different formats in the following digital media categories:

- 3D
- Animation and sprites
- Music/MIDI
- Pictures
- Sound
- Text
- Timecode
- Video
- Virtual reality (VR)

Export Formats

- BMP
- DV Stream
- MIDI
- Picture
- QuickTime Movie
- µLaw
- AIFF
- System 7 Sound
- Text
- WAV

Video Compressors

- Animation
- Apple BMP
- Apple Video
- Cinepak
- Component video
- DV NTSC
- DV PAL
- Graphics
- H.263
- Microsoft RLE
- Microsoft Video 1
- Motion JPEG A
- Motion JPEG B
- Photo—JPEG
- Planar RGB
- Sorenson Video

Video Filters

- Alpha gain
- Blur
- Color style
- Color tint
- Edge detection
- Emboss
- Film noise
- General convolution
- HSL balance
- RGB balance
- Sharpen

Sound Compressors

- 24-bit integer
- 32-bit floating point
- 32-bit integer
- 64-bit floating point
- ALaw 2:1
- IMA 4:1
- MACE 3:1
- MACE 6:1
- MS ADPCM
- QDesign Music
- Qualcomm PureVoice
- µLaw 2:1
- WAV

QuickTime Internet Plug-in

Supported Browsers

- Microsoft Internet Explorer 3.0 and 4.0 for Macintosh
- Microsoft Internet Explorer 3.0 and 4.0 for Windows
- Netscape Communicator 4.0 for Macintosh and Windows
- Netscape Navigator 3.0 for Macintosh and Windows

Supported File and Graphic Types

The QuickTime Internet Plug-in opens the following file and graphic types:

- AIFF audio
- AU audio
- AVI video
- FLC animation
- MacPaint image
- MIDI audio
- Photoshop image
- PNG
- QuickTime movie
- SGI image
- Targa image
- WAV audio
- Windows BMP

Supported Embed Commands

QuickTime and QuickTime VR

- AUTOPLAY—starts movie playing automatically
- BGCOLOR—sets a background color for the movie display
- CACHE—indicates whether the movie should be cached (Netscape Navigator 3.0 or later)
- CONTROLLER—specifies whether to display the QuickTime movie controller bar
- HEIGHT and WIDTH—specifies size of movie in web pages
- HIDDEN—allows sound-only movies to play in the background without affecting the look of a web page
- HREF—indicates which URL to link to when the movie is clicked
- LOOP—loops movie playback automatically
- SCALE—scales the movie display automatically
- TARGET—provides a frame target for the URL specified in an HREF tag
- VOLUME—sets the default playback volume

Additional QuickTime VR Commands

- CORRECTION—specifies an image correction mode
- FOV—sets the initial field of view angle
- NODE—sets the initial node
- PAN—sets the initial pan angle
- TILT—sets the initial tilt angle

PictureViewer

Import Formats

- BMP
- GIF
- JPEG/JFIF
- MacPaint
- Photoshop
- PICT
- PNG
- QuickTime Image File
- SGI
- Targa
- TIFF

Export Formats

- BMP
- JPEG
- Photoshop
- PICT
- QuickTime Image