



3ivx Delta 4 Preview Release 2 for Mac OS

readme page 1/2

What is 3ivx?

3ivx video is a modern MPEG-4 video compression system which allows high quality video in unprecedented file sizes.

You can store over 2 hours of near DVD quality video on a single CD-ROM or stream near DVD quality video over a cable modem or DSL modem.

Why should I install 3ivx?

The 3ivx decoder plays back most MPEG-4 variants (including DivX 3,4 and 5, Apple MPEG-4, Philips MPEG-4 and XviD). The 3ivx decoder produces noticeably higher quality video than other decoders due to its high quality post-processing filters, and because of its core design and optimization maintains a record-breaking decode speed.

The 3ivx encoder produces industry-leading compact high quality MPEG-4 video and is distributed as a plug-in for QuickTime. This allows you to encode MPEG-4 video with any QuickTime compatible encoding application.

What are the requirements?

Operating System:

Mac OS 8.6 or greater, including Mac OS X. 3ivx may work on older operating systems, but is unsupported.

QuickTime Version:

QuickTime 5 or higher is faster than QuickTime 4. If you are still using QuickTime 4 please upgrade. 3ivx will work on QuickTime 4. It has not been tested on versions older than 4.

How do I install this?

Mac OS 9:

Copy the "3ivx D4 PR2 for OS9" codec to your "QuickTime Extensions" folder in your "Extensions" folder in your "System Folder". You should then restart.

If you are not using an English system, then the folder names might be different.

Mac OS X:

Install the OS9 codec as above (unless of course, you are not using Classic), then copy the "3ivx D4 PR2 for OSX" codec to the "QuickTime" folder in your "Library" folder, which is in the root of your startup drive. You do not need to restart, although you do need to quit QuickTime Player if it is open. If you want you may install the codec into "~/Library/QuickTime" instead. Do not use the Terminal's "cp" command to install the codec.

Uninstalling

Move the codec out of the folder where you installed it in the above section.

Getting The Best Performance On Mac OS 9:

- Unmount all network drives.
- Disable Virtual Memory.
- Set your monitor to Millions of Colours.
- Use QuickTime Pro to Present Movie, choose fullscreen. Different hardware configurations may require slightly different settings.

Getting The Best Performance On Mac OS X:

- Quit as many applications as you can, most use CPU cycles, even when they are idling.
- Set your monitor to Millions of Colours.
- And most importantly, Shutdown Classic.



About 3ivx Video Encoding:

This version of 3ivx D4 PR2 not only includes FULL playback functions, it also allows you to encode your own 3ivx video maintaining the data rate you specify. 3ivx D4 video is MPEG-4 Simple Profile compliant.

To encode 3ivx video using QuickTime Pro, choose "Export..." from the file menu, select "Movie to QuickTime Movie" from the Export popup menu, then choose Options, choose Video Settings, then from the Compressor popup menu, Choose "3ivx D4 4.0 PR2", choose Options and select the mode, Quality and/or Bitrate you would like to encode your video to.

If you are using Average Bitrate mode be sure to enter the data-rate in the Video Settings dialog.

Other Compression Tips

- For the best playback speed/quality use at least an even width and height during encoding, although a multiple of 8 is preferable.
- For audio compression we recommend MPEG-4 AAC Audio

For more information, see

<http://www.3ivx.com/support/encoding/mac/>

How to play .AVI files.

AVI video files may not play audio correctly, see the "How To Play AVI Files" ReadMe which came with your 3ivx codec.

What if it doesn't work?

You can check the support section of our web-site or use the search field on the bottom of every page to find answers to a wide variety of questions. An alternative is to visit our forums to post a question or a bug report.

<http://www.3ivx.com/support/>

If you purchased an EMS (Enhancements, Maintenance and Support services) package together with your 3ivx license or if you are the owner of a 3ivx D3.5 serial number, you can use our e-mail support services.

<http://www.3ivx.com/support/contact.html>

Can I buy a 3ivx license?

Yes. Please visit our store.

<http://www.3ivx.com/store/>

For volume licensing or tailored solutions, please contact us.

<http://www.3ivx.com/company/contact.html>

Happy Encoding,
The 3ivx Team

Report bugs to

<http://www.3ivx.com/forums/>

More information

<http://www.3ivx.com/>