

# CODECS

Short for *compressor/decompressor*, a codec is any technology for compressing and decompressing **data**. Codecs can be implemented in **software**, **hardware**, or a combination of both. Some popular codecs for **computer video** include **MPEG**, **Indeo** and **Cinepak**. Codec is a portmanteau of either "Compressor-Decompressor" or "Coder-Decoder," which describes a device or program capable of performing transformations on a data stream or signal. Codecs can both put the stream or signal into an encoded form (often for transmission, storage or encryption) and retrieve, or decode that form for viewing or manipulation in a format more appropriate for these operations. Codecs are often used in videoconferencing and streaming media solutions.

## VIDEO CODECS

FFDShow MPEG-4  
DivX 6.3  
Koepi's XviD Codec  
DivX Free  
DScaler MPEG Filters  
OggDS / OGM Codec  
Nic's XviD Codec  
Ligos Indeo Codec

## AUDIO CODECS

MPEG Layer-3 Codec  
AC3 Filter  
AC-3 Decompressor  
CoreVorbis Decoder  
Vorbis Ogg ACM Codec  
LAME MP3 Encoder  
Monkey's Audio  
LAME DirectShow Filter

### **FFDShow MPEG-4 Video Decoder 2006-09-01**

Updated: 1 Sep 2006 | [Freeware](#) | 3.53MB | Downloads: 4381326

FFDSHOW is a DirectShow **decoding** filter for decompressing DivX, XviD, WMV, MPEG-1 and MPEG-2 movies. It uses libavcodec from ffmpeg project for video decompression, postprocessing code from mplayer to enhance visual quality of low bitrate movies, and is based on original DirectShow filter from XviD, which is GPL'ed educational implementation of MPEG4 encoder.

<http://www.freecodecs.net/files/FFdshow-20060828-rev2546.zip>

### **DivX 6.3**

Updated: 14 Aug 2006 | [Shareware](#) | 14.4MB | Downloads: 975871

**DivX 6 contains everything you need to playback all types of DivX video, including the new DivX Media Format.**

### [\*\*Download DivX 6.3\*\*](#)

**DivX 6.3 for Windows includes :**

- **DivX Player 6.3**
- **DivX Community Codec 6.2.5**
- **DivX Web Player 1.0**
- **DivX Converter 6.2 (15-day trial including the MPEG-2/DVD plug-in)**
- **DivX Pro Codec 6.2.5 (15-day trial)**

**DivX 6.5.1 for Mac includes :**

- **DivX Player 1.0.3**
- **DivX Community Codec 6.2.5**
- **DivX Web Player 1.0.2**
- **DivX Converter 1.1.1 (15-day trial)**
- **DivX Pro Codec 6.2.5 (6-month trial)**

· **DivX Player**

**The DivX Player is capable of playing every DivX file ever created, with integrated support for advanced features of the DivX Media Format and special enhancements for high definition (HD) playback, providing the ideal way to enjoy all your DivX videos.**

· **DivX Community Codec**

**DivX Community Codec improve encoding quality and performance, making it the best choice to convert or create your own DivX video content.**

· **DivX Web Player**

**The DivX Web Player allows you to download and playback DivX Video files from within your favorite web browser. It gives a quick and easy way for webmasters to deliver high quality DivX video over the internet, through existing websites, without any server technology required other than standard HTTP.**

· **DivX Converter**

**The DivX Converter allows you to convert nearly any digital video into a DivX media file in one easy step with its simple 'drag and drop' functionality. The DivX Converter includes an optional MPEG-2/DVD plug-in for an additional fee.**

· **DivX Pro 6**

**DivX Pro delivers exceptional compression, encoding speed and visual quality. Powerful encoding tools like the Electrokompressiongraph application and Encoder**

Feedback Window offer precise control over your video. Additionally, DivX Pro adds support for the advanced interactive features of the DivX Media Format, including menus, multiple subtitles and multiple audio tracks, to popular media players.

<http://download.divx.com/divx/DivXInstaller.exe>

### **Fraunhofer MPEG Layer-3 Audio Decoder**

Updated: 1 Jan 2004 | Freeware | 153KB | Downloads: 858183

This codec enables playback of files encoded in the ever so popular MP3 music file format.

[Download MPEG Layer-3 Decoder](#)

### **AC-3 ACM Decompressor 1.31**

Updated: 13 May 2006 | Freeware | 60KB | Downloads: 355610

Dolby Digital AC-3 decoding for Windows ACM. Install this and you can convert/decompress AC3 audio directly to WAV / MP3 using VirtualDub. This also works with AviSynth, TMPGEnc, allowing you to use AC3 encoded AVI files, not normally recognised.

[Download AC-3 Decompressor](#)

How to install/uninstall AC-3 ACM Decompressor :

If you've never installed the decompressor before, simply right-click on the "AC3ACM.inf" file, and choose "Install" from the popup menu. I don't think it's necessary to reboot, but it can't hurt. If you get a scary warning that the program has not passed "Windows Logo testing" (which is quite true BTW), choose to "Continue Anyway."

To uninstall the decompressor, start Control Panel's "Add/Remove Programs" dialog, select "AC-3 ACM Decompressor", and press the "Add/Remove" button.

If you have installed a previous version of the decompressor, I recommend you uninstall the old version as described above, and reboot Windows before installing this version. (It's probably not necessary to do all that, but again, it can't hurt.)

## **XP Codec Pack 2.0.4**

Updated: 9 Aug 2006 | [Freeware](#) | 5.94MB | Downloads:  
2401524

**XP Codec Pack** is one of the most complete codec pack which helps you to play all major audio and video formats.

### **[Download XP Codec Pack](#)**

And... to complete your multimedia experience, instead of 3 or 4 different players you get one, simple integrated player that plays almost all audio and video files: Media Player Classic.

**XP Codec Pack is spyware / adware free!**

**XP Codec Pack 2.0.4 includes :**

- AC3Filter 1.09a
- AVI Splitter 1.0.0.7
- CDXA Reader 1.0.0.1
- CoreAAC (AAC DirectShow Decoder) 1.2.0
- CoreFlac Decoder 0.4
- FFDSHOW MPEG-4 Video Decoder 2004.10.12
- GPL MPEG-1/2 Decoder 0.1.2.0
- Matroska Splitter 1.0.2.9
- Media Player Classic 6.4.9.0 rev. 609
- OggSplitter/CoreVorbis 1.1.0.79
- RealMedia Splitter 1.0.1.1
- RadLight MPC Filter 1.0.0.4
- RadLight APE Filter 1.0.0.4
- RadLight OFR Filter 1.0.0.4
- RadLight TTA Filter 1.0.0.2
- The Codec Detective 2.0
- VSFilter (DirectVobSub) 2.37

**Features of XP Codec Pack :**

- clean & compact
- no spyware / adware / viruses included
- easy to install / uninstall
- easy to use
- 100% legal
- 100% freeware!