

Pre-installation instructions:

It is highly recommended to first uninstall other codec related packages before installing this package. This way your system stays clean and potential problems will be avoided. This installer is able to automatically detect a lot of codec packs and it will ask you if you want to uninstall them.

Installation instructions:

Below on this page you can find some information about all components included in this codec pack. Please read this information thoroughly. Leave all settings in the installer at their default values if you don't know exactly what you should install. Do NOT simply install everything.

Unattended installation:

Run the setup with the command-line parameter `-MakeUnattended` to create an unattended setup. A wizard called "Unattended Install Maker" will appear. Follow the instructions given in the wizard.

Features:

means that ffdshow is able to decode the same format(s) as the marked component. So you don't necessarily need to install the marked component if you install ffdshow.

means that Media Player Classic is able to decode the same format(s) as the marked component. So you don't necessarily need to install the marked component if you install MPC and use it as your default player.

Players:

BSplayer [version 1.39.829]

This is a full-featured player. It has some nice features for playing movies through your TV-out.

Media Player Classic [version 6.4.9.0]

This is a full-featured player which has internal decoding support for DVD, MPEG-1/2, MP3, MP2, AAC, AC3 and DTS. It also has internal support for opening MP4, Matroska and Ogg containers. Media Player Classic is also capable of playing QuickTime and RealMedia content if those codecs are installed.

ffdshow:

ffdshow [build 2006-04-22]

ffdshow is a very powerful DirectShow filter can decode various audio and video formats. For example: DivX, XviD, MPEG-4, H.263, H.264, MPEG1, MPEG2, MJPEG, CinePack, TrueMotion, DV, ASV1/2, VCR1, VP3, huffyuv, Theora, AAC, AC3, DTS, MP2, MP3 and TrueAudio. When using ffdshow you don't need to install separate DirectShow filters for all of these formats.

extra plugins

ff_kernelDeint.dll, TomsMoComp_ff.dll, FLT_ffdshow.dll, ff_samplerate.dll

ffdshow VFW interface

For encoding into various formats: MPEG-4, Theora, MPEG-2, MPEG-1, SNOW, MJPEG and a couple more.

DirectShow video filters:

XviD [version 1.2.0-dev build 2006-04-20]

For decoding XviD video. This is currently the most popular video format.

DivX [version 6.2.2]

For decoding DivX video.

3ivX [version D4 4.5.1]

For decoding 3ivX video.

CoreAVC [version 0.0.0.4]

For decoding H.264 (AVC) video.

On2 VP6 [version 6.4.2.0]

For decoding VP6 video. This format is not very common.

On2 VP7 [version 7.0.10.0]

For decoding VP7 video. This format is not very common.

Cyberlink DVD decoder [version 6.0.0.2023]

Allows DVDs to be played with Windows Media Player or in Windows Media Center. Windows XP is required. Does NOT include DVD audio decoder. This needs to be selected separately.

InterVideo DVD decoder [version 7.0.27.130]

Allows DVDs to be played with Windows Media Player or in Windows Media Center. Windows XP is required. Does NOT include DVD audio decoder. This needs to be selected separately.

MPEG-1/2 (Ligos) [version 4.0.0.77] #

MPEG-1/2 (Gabest) [version 1.0.0.3] #

MPEG-1/2 (MainConcept) [version 1.0.0.78] #

For decoding MPEG-1 and MPEG-2 video.

VFW video codecs:

XviD [version 1.2.0-dev build 2006-04-20]

For encoding video in the XviD format.

DivX Pro [version 6.2.2]

For encoding video in the DivX format.

3ivX [version D4 4.5.1]

For encoding video in the 3ivX format.

x264 [rev. 506]

For encoding video in the H.264 format. We don't recommend using the VFW system to encode H.264 video. It is better to use a CLI based solution, such as MeGUI.

Windows Media 9 VCM [version 9.0.1.369]

For decoding Windows Media 9 audio and video.

For encoding video in the Windows Media 9 format.

On2 VP3 [version 3.2.6.1 DT] #

For decoding VP3 video. This format is not very common.

For encoding video in the VP3 format.

On2 VP6 [version 6.4.2.0] [Encoding]

For encoding video in the VP6 format.

On2 VP7 [version 7.0.10.0] [Encoding]

For encoding video in the VP7 format.

Intel Indeo [version 5.2562.15.54]

For decoding Indeo 5 video.

For encoding video in the Indeo 5 format.

Intel Indeo [version 4.51.16.2]

For decoding Indeo 4 video.

For encoding video in the Indeo 4 format.

Intel Indeo [version 3.24.15.03]

For decoding Indeo 3 video.

For encoding video in the Indeo 3 format.

Intel I.263 [version 2.55.1.16]

For playing I.263 video.

For encoding video in the I.263 format.

huffyuv [version 2.1.1 CCE Patch 0.2.5]

For decoding huffyuv video.

For encoding video in the huffyuv format.

huffyuv is a lossless (no quality loss) video compression format.

MS MPEG-4 [version 4.1.0.3927] #

For decoding MS MPEG-4 video.

For encoding video in the MS MPEG-4 format.

DivX ;) MPEG-4 Low and Fast motion [version 4.1.0.3927] #

Also known as DivX 3.11.

QuickTime Alternative:

QuickTime codecs [version 7.0.4.80]

Required for playing QuickTime content.

QuickTime plugin for Internet Explorer

Allows you to view QuickTime content that is embedded in a webpage. This is installed together with the QuickTime codecs.

QuickTime plugin for Firefox/Mozilla/Netscape/Opera

Allows you to view QuickTime content that is embedded in a webpage.

Extra QuickTime plugins

Some additional plugins.

QuickTime DirectShow parser #

Allows you to play QuickTime content in all DirectShow enabled players. This filter works with most files, but not all files. It is therefore recommended to use Media Player Classic to play QuickTime files.

Real Alternative:

RealMedia codecs [version 6.0.12.1483]

Required for playing RealMedia movies and audio.

RealMedia plugin for Internet Explorer

Allows you to view RealMedia content that is embedded in a webpage. This is installed together with the RealMedia codecs.

RealMedia plugin for Firefox/Mozilla/Netscape/Opera

Allows you to view RealMedia content that is embedded in a webpage.

RealMedia DirectShow splitter [version 1.0.1.1] #

Allows you to play RealMedia files in all DirectShow enabled players. Without this filter RealMedia files can only be played

in Media Player Classic. This filter only works with files that are on your harddrive. It does NOT work with streaming content. Therefore it is highly recommended to use Media Player Classic, because MPC does support streaming content.

DirectShow audio filters:

MP3 (Fraunhofer) [version 1.9.0.311] # #

For decoding MP3 audio.

AC3/DTS/LPCM (AC3Filter) [version 1.01a rc5] # #

For decoding AC3 and DTS audio. Also decodes DVD audio.

AC3 (AC3Filter) [version 0.70b mod] # #

For decoding AC3 audio. Use this version if you have problems with the less stable 1.01a version.

AC3/DTS/LPCM (InterVideo) [version 7.0.27.130] # #

For decoding AC3 and DTS audio. Also decodes DVD audio.

MP1/MP2 (Ligos) [version 4.0.0.77] # #

For decoding MP1 and MP2 audio.

MP1/MP2 (MainConcept) [version 1.0.0.78] # #

For decoding MP1 and MP2 audio.

Vorbis (CoreVorbis) [version 1.1.0.79] #

For decoding Vorbis audio. This is the recommended Vorbis decoder.

AAC (CoreAAC) [version 1.2.0.573] #

For decoding AAC audio.

AAC (3ivX Pro) [version D4 4.5.1] #

For decoding AAC audio.

MusePack [version 1.0.0.3]

For decoding MusePack audio files (.mpc).

Monkey's Audio [version 1.00]

For decoding Monkey's audio files (.ape).

WavPack (CoreWavPack) [version 1.0.3]

For decoding WavPack audio files (.wv).

FLAC (illiminable) [version 0.71.0946]

For decoding FLAC audio files (.flac).

Voxware MetaSound [version 1.0.0.12]

For decoding Voxware MetaSound audio.

AAC encoder (3ivX Pro) [version D4 4.5.1]

DirectShow encoder for AAC audio.

ACM audio codecs:

MP3 (Fraunhofer) [version 3.3.2]

This can be used to encode MP3 streams/files.

MP3 (LAME) [version 3.97b2]

This can be used to encode MP3 streams/files.

AC3 (ffcHandler) [version 1.21]

Required for opening movies that have an AC3 audio stream in applications like VirtualDub.

Vorbis [version 0.0.3.6]

Required for AVI files that contains Vorbis audio.

DivX ;) Audio [version 4.2.0.0]

Some DivX 3.11 videos use this audio codec.

DirectShow source filters:

MP4 splitter (Gabest) [version 1.0.0.3] #

For opening audio and video streams in a MP4 container (.mp4 files).

MP4 splitter (Haali Media Splitter) [build 2006-02-25] #

For opening audio and video streams in a MP4 container (.mp4 files).

Matroska splitter (Haali Media Splitter) [build 2006-02-25] #

For opening audio and video streams in a Matroska container (.mkv and .mka files). This is the recommended Matroska splitter.

Matroska splitter (Gabest) [version 1.0.2.9] #

For opening audio and video streams in a Matroska container (.mkv and .mka files).

Ogg splitter (Haali Media Splitter) [build 2006-02-25] #

For opening audio and video streams in an Ogg container (.ogm and .ogg files). This is the recommended Ogg splitter.

Ogg splitter (OggDS) [version 0.9.9.5] and Ogg Vorbis DLLs [aoTuVb 4.51] #

For opening audio and video streams in an Ogg container (.ogm and .ogg files).

FLV splitter (Gabest) [version 1.0.0.1] #

For opening audio and video streams in a FLV container (.flv files).

MPEG demuxer (ElecCard) [version 1.0.31.51211] #

MPEG demuxer (Gabest) [version 1.0.0.3] #

MPEG demuxer (MainConcept) [version 1.0.1.20] #

MPEG demuxer (Ligos) [version 4.0.0.77] #

For opening audio and streams in a MPEG container. Windows already has a MPEG demuxer by default so normally you won't really need these. The Ligos demuxer only works in combination with the Ligos decoder.

SHOUTcast Source [version 1.0.0.1]

This can be used to play SHOUTcast streams.

DirectShow subtitle filter:

DirectVobSub (a.k.a. VSFilter) [version 2.37]

DirectVobSub is a filter for displaying subtitles (ssa/ass, srt and vobsub). Your subtitle file(s) should have the same filename as your video file (for example: MovieName.avi - MovieName.idx - MovieName.sub) and should be in the same folder as your video file. Then the subtitles will automatically be displayed in most players.

DirectVobSub (a.k.a. VSFilter) [version 2.33]

See above. Use this version if you have problems when using version 2.37.

DirectShow audio filters (general purpose):

Matrix Mixer [version 0.30b]

Matrix Mixer can be used to amplify the sound of a video file. It also can mix stereo sound to multiple channels (useful for 4.1 and higher speaker sets).

This filter is may cause playback problems, so it is NOT recommended to install this filter. Don't install this if you use AviSynth, Windows Media Encoder, or when you transcode files.

Morgan Multimedia Stream Switcher [version 0.9.9] #

Morgan Multimedia Stream Switcher can be used to switch between audio streams in an AVI video file that has multiple audio streams. These types of video files are not very common. Both Media Player Classic and BSplayer have this functionality build-in. This means that you do NOT need this filter if you use one of those players.

This filter is known to cause various playback problems, so it is NOT recommended to install this filter.

DC-DSP Filter [version 1.03]

This is an audio processing filter specially for DirectShow capable players (like Media Player Classic, BSplayer and Windows Media Player). It also supports Winamp visualisation and DSP plugins. To be used by advanced users only. DirectX 9 is required.

This filter is may cause playback problems, so it is NOT recommended to install this filter.

Encoding tools:

LAME CLI and DLL [version 3.97b2]

Installs LAME CLI (command line interface) and DLL. These can be used by programs like ExactAudioCopy to encode MP3 files.

LameDropXPd [version 3.97b2]

This tool can be used to encode MP3 files.

Tools:

GSpot Codec Information Appliance [version 2.52 beta 1 build 2004-09-15]

GSpot is a tool that can tell you exactly which codecs are needed to play AVI and MPEG files. It can also perform a render test (for all types video files) that shows you which filters are being used to play that file.

Sherlock [version 2.0]

With this tool you can generate a list of all installed filters and codecs. This list can be saved as a text-file.

VobSubStrip [version 0.11]

With this tool you can strip languages from VobSub subtitle files (.idx and .sub files).

GraphEdit [build 041201]

GraphEdit is a visual tool for building and testing DirectShow filter graphs.

MMCompView [version 1.10]

This tool shows a list of all installed filters and codecs. It also allows you to enable or disable them.

AVI Fixed [version 2.0b1]

This tool can rebuild the index section of .avi files. This can make files with broken frames playable. In some cases it will also solve synchronisation problems and incorrectly displayed movie lengths.

FourCC Changer

The FourCC (Four Character Code) Changer is a program for changing the FourCC of a video file, which is used to identify which codec should be used to decode the file. This tool is for expert users only.

Bitrate Calculator

This can be used to calculate the bitrate to use when encoding a movie.