



Supporting all the latest media formats and interfaces

Simplify the playback experience for the common user

Giving the Power Users all the tools and interfaces



Index

Introduction

Learn about Zoom Player Professional

The Basic Options Dialog

[Introduction to the Basic Options Dialog](#)

[Information](#)

[Settings](#)

[DVD](#)

[Association](#)

[Formats](#)

[Languages](#)

[Keys](#)

The Advanced Options Dialog

[Introduction to the Advanced Options Dialog](#)

[Information](#)

[Control Bar](#)

[Settings](#)

[Values & Tools](#)

[DVD](#)

[OSD](#)

[Mouse Wheel](#)

[Color Control](#)

[Aspect Ratio](#)

[Filter Control](#)

[Association](#)

[Presets](#)

[Formats](#)

[External](#)

[Language](#)

[Keys](#)

Skins

Reviews

[Comparison & Testing](#)

[HTPC](#)

[Additional Reviews](#)

Introduction

Zoom Player was originally conceived to fill a void in Multimedia playback. Prior to Zoom Player , playing media files on the PC was either overly simplistic for the Power User or overly cryptic to the common user. Zoom Player tries to both simplify the playback experience for the common user, while giving the Power Users all the tools and interfaces they may require to manipulate their playback environment to their exact specification .

To that end, Zoom Player employs a slick and simple user interface, combined with easy to access features while at the same time providing advanced control dialogs over every feature imaginable .

Zoom Player was designed from the ground up to load quick, take as little system resources as possible, provide user feedback/direction as appropriate and maintain as much isolation from other applications and system components as not to undermine overall stability .

Zoom Player is fully scalable, supporting all the latest media formats and interfaces. New features are incorporated on an ongoing basis with release schedules and feature integration clearly announced on our support [forums](#) .

Zoom Player is capable of playing all common media formats and quite a few of the not so common, including:

AVI, Matroska (MKV), QuickTime (MOV), Cellphone 3GPP (3GP), Flash (SWF), RealMedia (RA/RM/RMVB/RAM), Windows Media Format (ASF/WMV/WMA including DRM with WMV Professional version), OGG Movie (OGM), MPEG1 (MPG/VCD), MPEG2 (MPG/SVCD/VOB), MPEG4 (DIVX/XVID/ISO), VP3-VP6, MPEG Layer 3 (MP3), Vorbis Audio (OGG), Dolby Digital (AC3), Advanced Audio Coding (AAC), MusePack Audio (MPC), FLAC Audio (FLAC), OptimFROG Audio, Monkey Audio (APE), Wave Audio (WAV), CD-Audio .

Zoom Player comes in multiple flavors:

Zoom Player Standard, a flexible feature rich Media Player that for all its features and goodness remains bloat-free, Zoom Player Professional, which on top of being a great Media Player, incorporates the most powerful DVD Front-End you could imagine (and even a few features you didn't think of imagining) and Zoom Player WMV Professional, adding Windows Media DRM playback support .

Zoom Player is very upgrade friendly, you can install over previous installation without any stability issues, You do not need to uninstall a previous version of Zoom Player prior to installation. If you would like to reset your setting prior to a new installation, you can run the "DefaultSetting.exe" file that is installed with Zoom Player .

Specific DVD (Professional) features include:

- DVD Front-End navigation using any DirectShow compatible combination of DVD Decoder filters in Overlay, VMR7 and VMR9 modes.
- Point and Click DVD Graph integration, including automatic inclusion of Audio and Video Processing filters (including DMO).
- Automatic Manual DVD Graph Construction with many pre-built profiles for easy selection and registration of filters.
- DVD Overlay and VMR9 Hardware Color Controls including an easy to use on-screen interface (For cards that support it).
- Smart DVD bookmark system.
- Auto loading of selected bookmarks on Play to bypass previously seen DVD menus.
- Auto saving last disc's position for automatic resume at a later time.
- Auto saving of disc definition file which includes a per-disc setting for later use (Aspect Ratio Video Position, Overlay Colors, etc...).
- Ability to assign DVD-Insert notification to Zoom Player or any other program.
- Multiple play speeds including manual specification.
- Easily open DVD images from hard disk.
- Preferred DVD Menu Language selection.
- Preferred DVD Audio Track selection by Language, Number of Channels and Audio Format (AC3/DTS/ETC...).
- Preferred DVD Subtitle selection.
- Replaceable background image for Stop Mode.
- Temporarily disable Auto-Play to prevent programs such as PC-Friendly popping up.
- DVD Trailers interface allowing you to play trailers prior to starting the movie.
- Automatic Aspect Ratio, Video and Blanking Position depending on the DVD type (Fullscreen, 16:9 Letterbox and 16:9 Anamorphic).
- Password Protected Parental Control.

Specific Media features include:

- Automatic detection of missing decoders, including links to downloading the latest versions.
- Can utilize advanced media features with AVI/OGM/Matroska wrappers, including multiple audio tracks, subtitles, chaptering, auto-language detection and more!
- Extensive Play List support (ZPL/B4S/ASX/M3U/WPL), including unicode file names!
- 10-Band Equalizer and PreAmp with user selectable Presets.
- Can play locked files allowing for previewing of files downloaded from eMule and similar P2P networks without having to copy the files first (Professional version).
- Can automatically extract and play any Archive format.
- Black Listing of unstable/conflicting DirectShow filters.
- Manual Audio Resync feature allowing you to resync the audio on badly encoded content.
- Customizable Media Playback mode which prevents filter conflicts on badly setup systems for the ultimate in stability and performance (Professional version).
- Experimental Seamless Playback support that reduces playback delay times between two media files.
- Category based Media Library for easier file navigation using a remote device.
- Automatically open multi-segment files using a user-specified mask.
- DirectShow Filter Manager for resolving filter conflicts.
- Per-File Chaptering system.
- File definition system allowing you to save pertinent information about played file which can be recalled the next time the file is opened.
- Easy access to popular audio/video interfaces such as DivX/MPEG4 dialogs, DirectVobSub language selection, etc...
- Fast forward support for all Media files (as long as your CPU can keep up).
- Manual Graph construction on a Per-Extension or Per-File basis.
- Folder Images for Audio Files so you can have the Album image appear while listening to the music.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

- Enhanced Play Complete control allowing you to control what actions are taken when playback ends.
- MP3 ID3, APE Tag and WMA Tag information visualization. Customizable, including screen position, display order, smart display (only show entered information).
- Support for Windows Media Format 9 High Resolution Audio Rendering and multi-channel support.
- Rewind support in all media formats.
- Auto-Play Media CDs on insert.
- Hardware Smooth Scaled Image Slideshow capability.
- Fully integrated with the system shell (Play/Enqueue).
- Easily associate with any file format, including an icon navigator allowing you to easily customize the icons used for association.
- Plays incomplete AVI files.
- Can remember last played position for media files and resume accordingly (Professional version).
- Can show random trailers in front of your Movies.

System wide features include:

- Full Multilingual support.
- Basic and Advanced options dialog making Zoom Player easy for the novice while allowing ultimate flexibility for the advanced user.
- Works with most windows operating systems.
- Light-Weight and doesn't take over your system.
- DVD, Media and Audio skin modes.
- Fully dynamically skinned, including Full support for skin color-tinting.
- Dynamic range of Aspect Ratio settings including non square pixels relative adjustment, manual Fit-To-Rectangle Aspect Ratio, Anamorphic Aspect Ratio and even a Custom user-specified ratio.
- Easy control of Video Size and Positioning to reduce image overscan when used in conjunction with a TV-Output device.
- 10 Manual presets for use with Video Positioning (can also be used with multi-monitor setup for advanced positioning).
- 10 Manual presets for use with Aspect Ratios.
- 10 Manual presets for use with Overlay Color Controls.
- Fully keyboard mapped feature-set covering every function used by the player (useful for Remote devices).
- Programmable keyboard interface which can include chaining of multiple functions to one key.
- Advanced mouse controls with per-button function allocation including a wide array of wheel supported features (useful for remote mouse controls).
- Dynamic Control Bar for easy navigation while in full screen mode, complete with selectable on-bar features.
- 3-Mode time skipping programmable navigation speeds for quickly seeking forward/backward within the time-line.
- Dual Context Menus with extensive support for both DVD and Media modes.
- Extensive command line support.
- Video Orbiting system to prevent screen-burns on high end projectors and television sets.
- Blanking support to cover up non-black area of encoded Video (useful for widescreen DVDs or badly encoded media files).
- Configurable On-Screen-Display.
- OSD Navigation systems for Files, Blanking, Bookmarks, Chapters and Play Lists (in addition to the editor interfaces) (Professional version)
- Remote Communication API (TCP/IP and SendMessage) supported by popular LCD and Remote display devices.
- [Girder Control File Export](#) for maximum control through a remote device.
- Interface for controlling aspects of the PowerDVD and WinDVD DVD filters.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

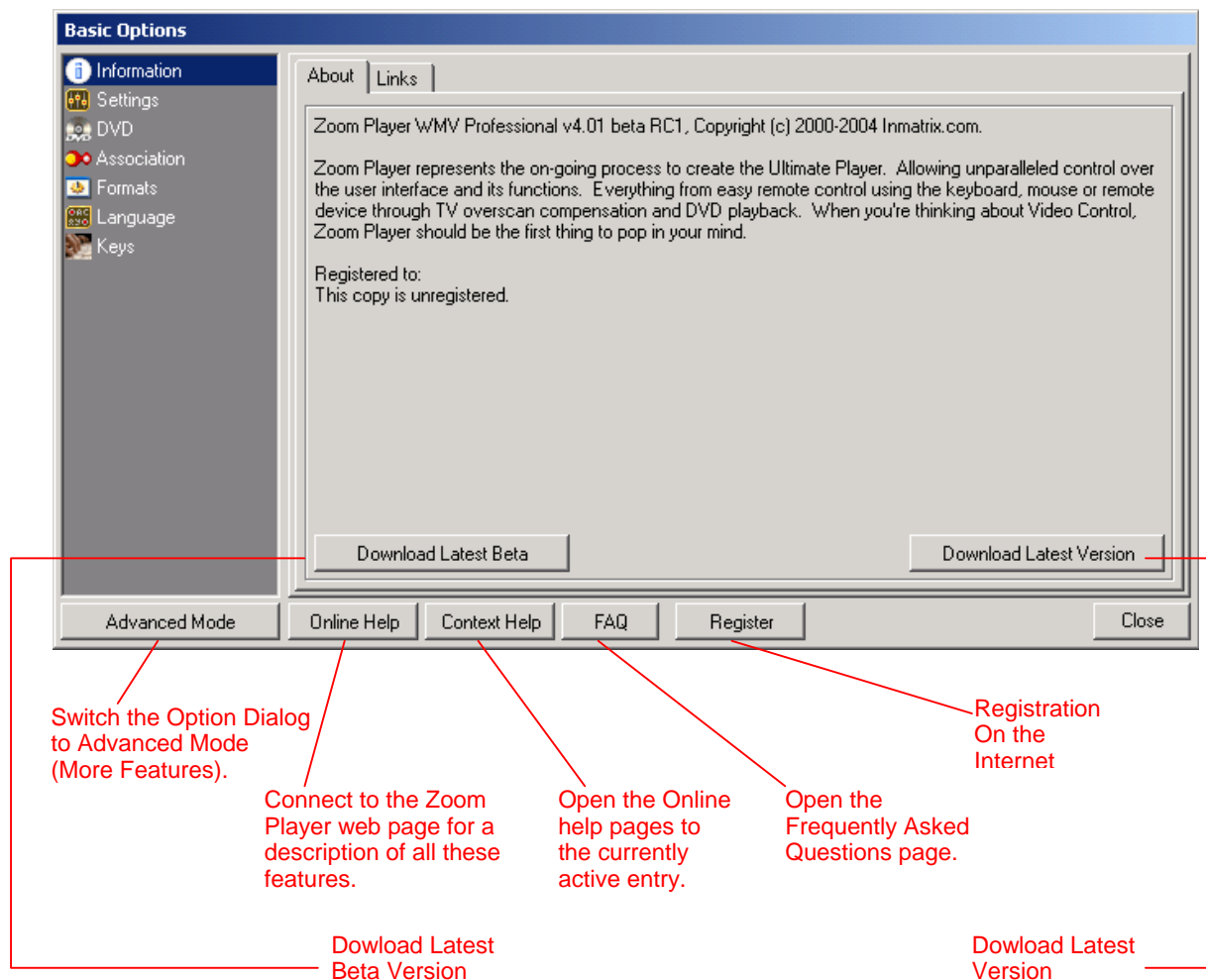
- Customizable Context Menu interface.
- DirectShow filter registration service.
- Scene Cut interface allowing you to dynamically change playback chronology without altering the actual files.
- An Interface to easily seek into any position using either HH:MM:SS:MS interface, or by entering a specific frame number.
- Ability to override Audio Output to any supported sound device.
- Extended VMR7 and VMR9 Video Output.
- Shortcut File Parsing for easy redirect of DVD and Media files.
- User specified registry location so that multiple copies of the player can be run using different settings all at the same time.
- Web URL Navigation system allowing you to associate DVD and Media files with a URL or local information files.
- Full support for GraphEdit ".GRF" files.
- Ability to change screen resolution when going into fullscreen.
- Multi-Language support
- Fully compliant with Multi-Monitor setups.
- While some of the settings may seem intimidating, you can rest assured that the on-line help covers each function in detail. Be it Keyboard, Mouse or Remote Control, Zoom Player was designed for you.

Learn about Zoom Player Professional

The Basic Options Dialog

Introduction to the Basic Options Dialog

Zoom Player is quite configurable. Each entry on the left represents an entry on the Zoom Player basic options dialog. Pick one for a detailed listing of every setting and its function.



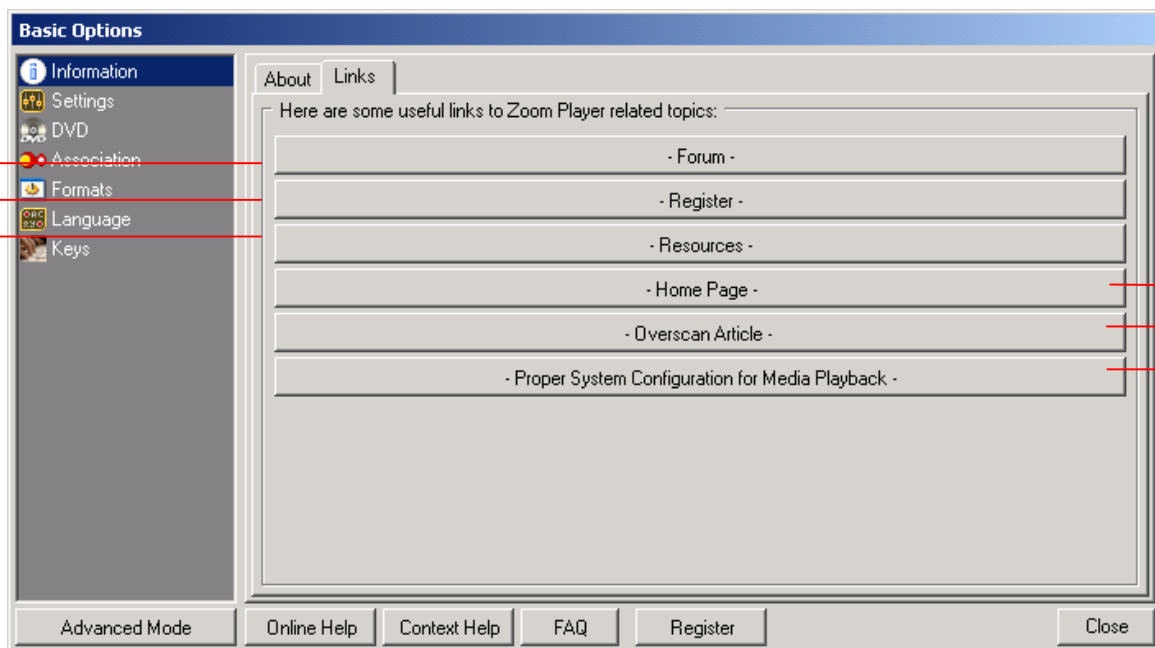
Information - This options dialog contains the Zoom Player version information and a few informational links.

[Index](#) | [Introduction](#) | [Manual](#) | [Skins](#) | [Reviews](#) | [◀](#) | [▶](#)

- Settings** - The Internal Audio DSP filter allows you to use the Zoom Player Equalizer, PreAmp and Re-Sync controls (?)
- DVD** - Zoom Player is not a DVD Decoder, it is a DVD Front-End. As such it allows you to use DVD Decoders from other vendors and to combine them as you see fit. This gives you the ultimate flexibility in Audio/Video quality and reliability on your system.
- Association** - Association is the process in which Zoom Player is associated with file types (Audio/Video/DVD) so that if they are executed by third party applications (such as double clicking a file in explorer), Zoom Player will be used to play the files.
- Formats** - The Missing Formats tab lists possibly missing components required for playback of different file formats.
- Language** - Using this dialog you can select additional language files.
- Keys** - Nearly every Zoom Player function can be controlled through the keyboard. On the Keys page you can get a list of each Keyboard Macro and using the search dialog you can search through the Macro List.

Information

This options dialog contains the Zoom Player version information and a few informational links.



Open the Inmatrix
Forums page

Go to the Zoom Player
Registration page

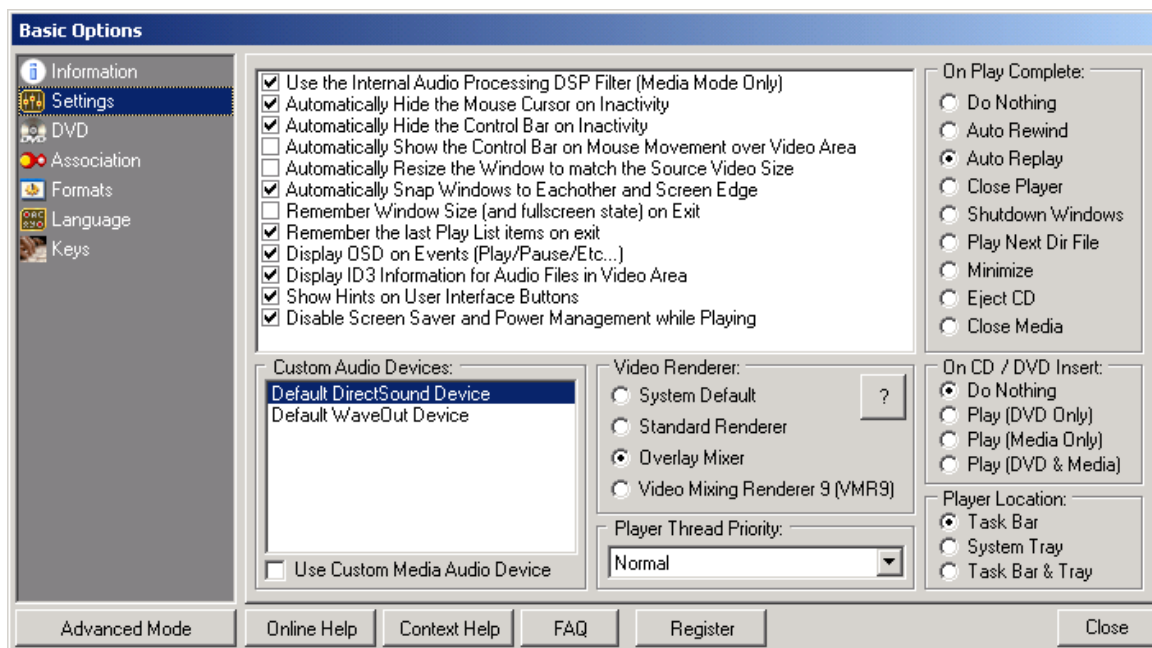
Link to resources that
will improve your Zoom
Player experience

Link to resources that
will improve your Zoom
Player experience

Open the Zoom Player
Home page

Open the Zoom Player
Home page

Settings



Use the Internal Audio Processing DSP Filter

The Internal Audio DSP filter allows you to use the Zoom Player Equalizer, PreAmp and Re-Sync controls. Using the filter takes up Memory and CPU involved in the Audio Processing operation. Unchecking this setting will disable all functionality described above .

Automatically Hide the Mouse Cursor on Inactivity

When checked, the Mouse Cursor (pointer) is hidden automatically once no user activity is detected for a few seconds .

Automatically Hide the Control Bar on Inactivity

When checked, the Control Bar is hidden automatically once no user activity is detected for a few seconds .

Automatically Show the Control Bar on Mouse Movement over Video Area

When checked, the Control Bar will automatically appear once you move the Mouse Cursor over the Video Area .

Automatically Resize the Window to match the Source Video Size

When checked, the user interface window will resize to match the source video size when playing new content (loading a new File/DVD) .

Automatically Snap Windows to Each other and Screen Edge

When checked, the skinned user interface elements (Main User Interface, Play List Editor, Equalizer, etc...) will align with each other once they are moved close .

Remember Window Size (and fullscreen state) on Exit

This setting controls whether the Window Size and Fullscreen state (if you were fullscreen or not when exiting) is remembered upon Exit. This setting may get overridden by other settings (such as the Resize to Source Video Size).

Remember the last Play List items on exit

When checked, the current Play List will be saved to the Zoom Player directory and restored once

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

Zoom Player is reloaded (as long as it doesn't get executed by an external process such as running a media file from explorer)

Display OSD on Events

When checked, Zoom Player will show informational pop-up OSD messages such as "Play", "Pause", "Stop", etc...

Display ID3 Information for Audio Files in Video Area

ID3 information is contained in certain media files (usually audio files), it contains information on the file such as the artist, album, genre and more. When this setting is enabled, Zoom Player will use the Video Area to display the information gained from the ID3 data in the file. If no ID3 exists for the file, the file name will be displayed .

Show hints on User Interface Buttons

While the user interface may look pretty, it's sometimes hard to describe a function with small buttons. When enabled, holding the mouse cursor over a button will pop-up a small dialog explaining the button function. Once you are familiar with the interface, this can become annoying and by unchecking this setting here you can stop the pop-up description from appearing .

Disable Screen Saver and Power Management while Playing

When playing media files for long periods without a user interaction, windows may think that the computer is idle and turn on the screen saver or even turn off the monitor to save power. By enabling this setting, you will prevent these power-saving features from kicking in while Zoom Player is Playing .

Custom Audio Device

By default, windows has a preferred audio device. In this dialog you can select an alternative audio device. With some systems it may be required to select a WaveOut based device to get S/PDIF audio. If you're not having audio issues, you can leave this dialog alone .

Video Renderer

Press on the Question Mark button within this dialog, it provides an extensive description of the benefits and disadvantages of each Video Renderer setting .

Player Thread Priority

Windows gives each application a slice of the CPU Power to use for running it's code. The Thread Priority lets you set how much of the CPU Power to apply to Zoom Player. Setting a higher value may help if you have background processes running which are eating away CPU Cycles that can be used for Video Playback. You should not use the RealTime value as it may cause windows instability is Zoom Player freezes for any reason. Please note that certain values only work under newer versions of windows and should not be used with Win95/98/ME .

On Play Complete

Once Zoom Player plays through the entire Play List, you can select what action will be taken. The actions are pretty self explanatory .

On CD / DVD Insert

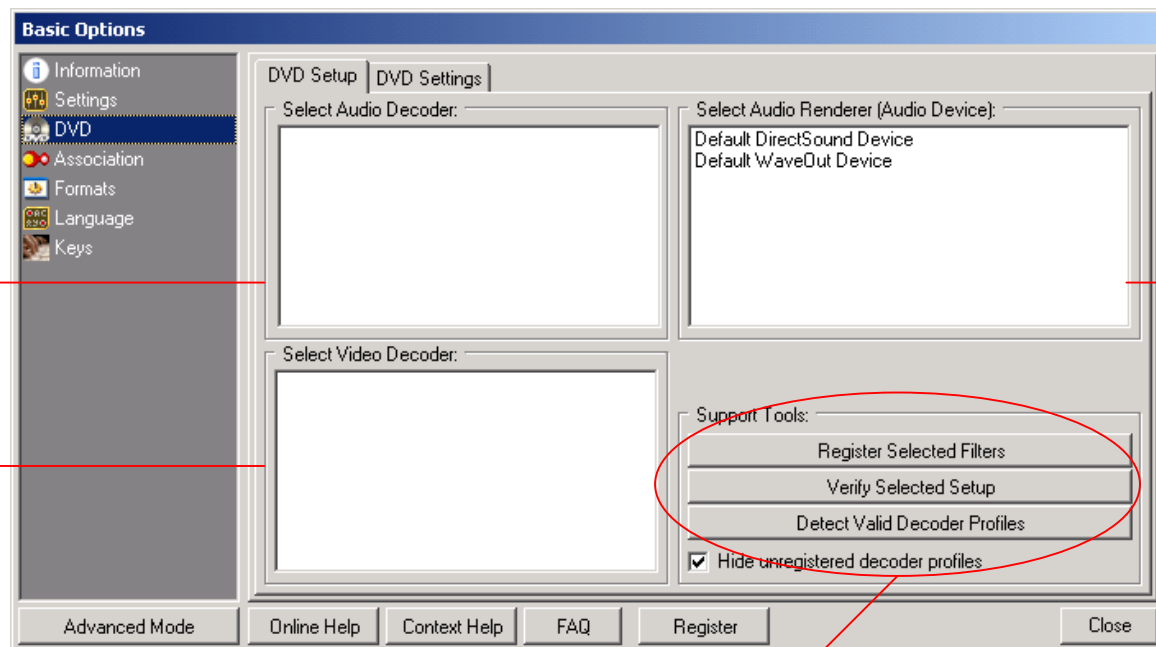
When Zoom Player detects a CD / DVD insert (Zoom Player must be running to detect this), you can choose whether you want Zoom Player to play or ignore the disc. Zoom Player can detect if the disc contains DVD or Media files and you can choose if either is ignored accordingly. In Media Mode the disc content will be scanned for media files according to the extensions specified at "Options / Values / Extensions" and any matching files will be added to the play list and playback will start. With VCD and SVCD file (Media CD), only the MPEGAV (VCD) and MPEG2 (SVCD) directories will be loaded into the play list .

Player Location

Zoom Player can reside in the System Tray, the Task Bar or both, your choice.

DVD

DVD Setup



Audio Decoder

Video Decoder

Support Tools

Audio Renderer

Introduction

Zoom Player is not a DVD Decoder, it is a DVD Front-End. As such it allows you to use DVD Decoders from other vendors and to combine them as you see fit. This gives you the ultimate flexibility in Audio/Video quality and reliability on your system.

Audio Decoder

The Audio Decoder is the component in charge of converting the compressed Audio data into something your sound card can recognize and play. You must select an Audio Decoder for DVD Playback to work.

Audio Renderer

The Audio Renderer is your sound device (Sound Card, Integrated Audio Device, etc...). There are two types of Audio Modes for each device "DirectSound" and "WaveOut". DirectSound is the latest technology and WaveOut is the older technology carried over from older versions of Windows. It is recommended to select the "Default DirectSound Device", however, some older cards may require using one of the WaveOut devices (Especially for S/PDIF output). You must select an Audio Renderer for DVD Playback to work.

Video Decoder

The Video Decoder is the component in charge of converting the compressed Video data into something your display card can recognize and show. You must select a Video Decoder for DVD Playback to work.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

Support Tools :

Register Selected Filters

The Audio and Video decoders you have selected must be registered with windows for them to function properly. By clicking on this button, Zoom Player will attempt to register the decoders with windows. Some of the components may not register, this does not mean that playback will fail (see verify setup below).

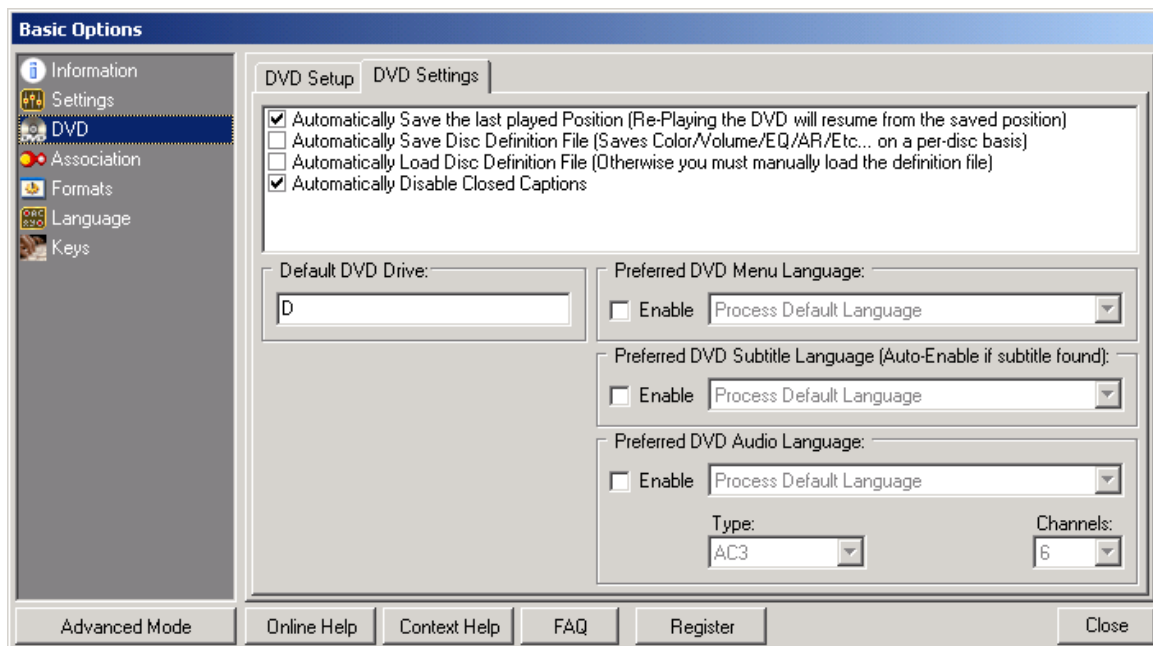
Verify Selected Setup

This is very important, clicking on this button will pop-up a dialog indicating if the selected decoders are registered with your system and if you forgot to select an Audio Renderer. If you get a message saying one of the decoders is not registered, DVDs will **NOT** play. If this occurs, you can try clicking on the "Register Selected Filters" button to attempt registration, but more than likely, these decoders are simply not installed on your system.

Hide unregistered decoder profiles

When checked, only Audio/Video decoders detected on your system will get listed

DVD Setting



Automatically Save the last Played Position

When checked, the Last Played position on the disc will be remembered and when replaying the same disc, playback would resume at the last position.

Automatically Save Disc Definition File

Zoom Player can retain information on each disc played. The aspect ratio set, the video position (on screen), the color control values and much more. Which information is saved is determined by the content of the "zplayer.zdf" file which resides in the Zoom Player directory (you can open it in any text editor and read the content if you are interested). By default, the most pertinent information is saved.

Automatically Load Disc Definition File

You may not want the definition file loaded automatically. By unchecking this setting, the definition file will not get loaded. You can still load it manually using a keyboard macro (Press F1 for list of Macros), but remember, if you automatically save and not load, previous data may get overwritten.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

Automatically disable Closed Captions

Closed Captions are similar to subtitles. They are mainly used for the hearing impaired as they can describe more than just the spoken word. Some DVD discs have closed captions enabled by default which can be annoying.

Default DVD Drive

This is the "preferred" DVD drive. When pressing Play in DVD Mode, Zoom Player will first look to this drive to check for DVD content. Only then it will search the remaining CD/DVD drives for DVD Content (this is useful if you have multiple drives or even virtual DVD drives and don't want the wrong disc played). This is also the drive that is effected by the Eject function within Zoom Player.

Preferred DVD Menu Language

By enabling this feature you can have Zoom Player attempt to have the DVD Menu appear in the language of choice. This function will only work if the DVD Author created a DVD Menu in the selected language.

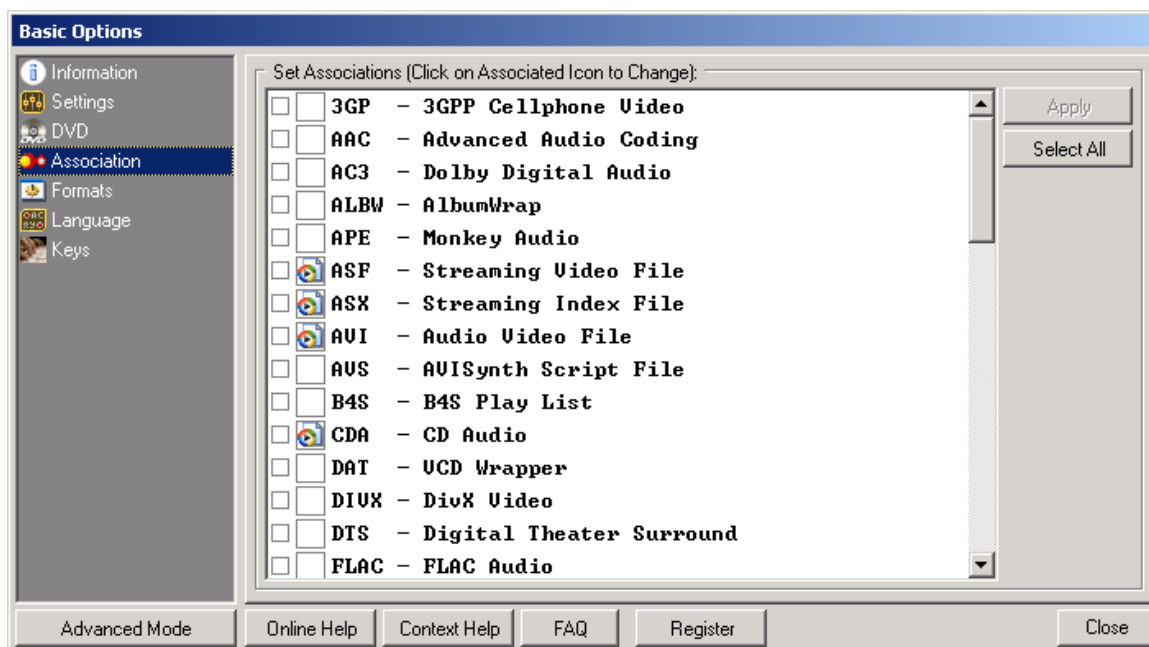
Preferred DVD Subtitle Language

By enabling this feature you can have Zoom Player attempt to have the DVD Subtitle appear in the language of choice. This function will only work if the DVD Author created a DVD Subtitle in the selected language. If the selected subtitle is found on the DVD, it will be enabled automatically.

Preferred DVD Audio Language

Similar to the two settings above, this feature allows you to select a preferred Audio Language if one exists on the disc, but on top of that, it also allows you to select the preferred Audio Format (DD/DTS) and the preferred number of Audio Channels

Association



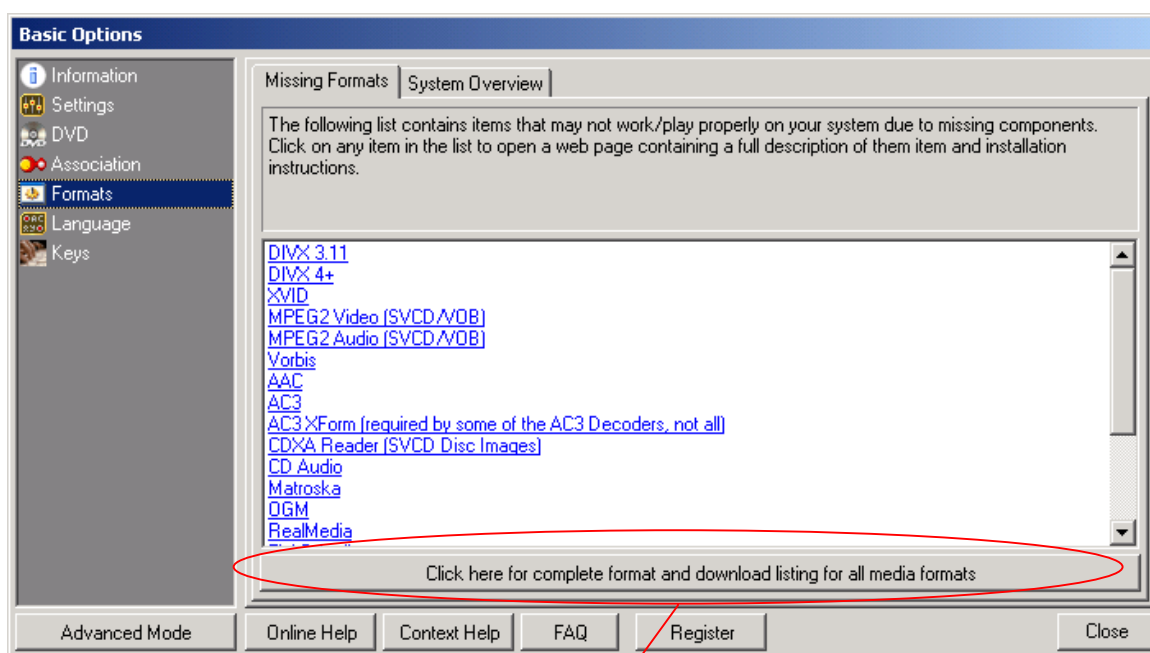
Association is the process in which Zoom Player is associated with file types (Audio/Video/DVD) so that if they are executed by third party applications (such as double clicking a file in explorer), Zoom Player will be used to play the files.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

By selecting the file types from the list and clicking on the apply button, Zoom Player will associate itself with the selected types. If you would like to change the icon assigned to any Zoom Player associated file type, simply click on the icon in the list. Once clicked, you will be prompted whether you would like to assign the Zoom Player icon to the file type. Clicking no will let you browse for an icon.

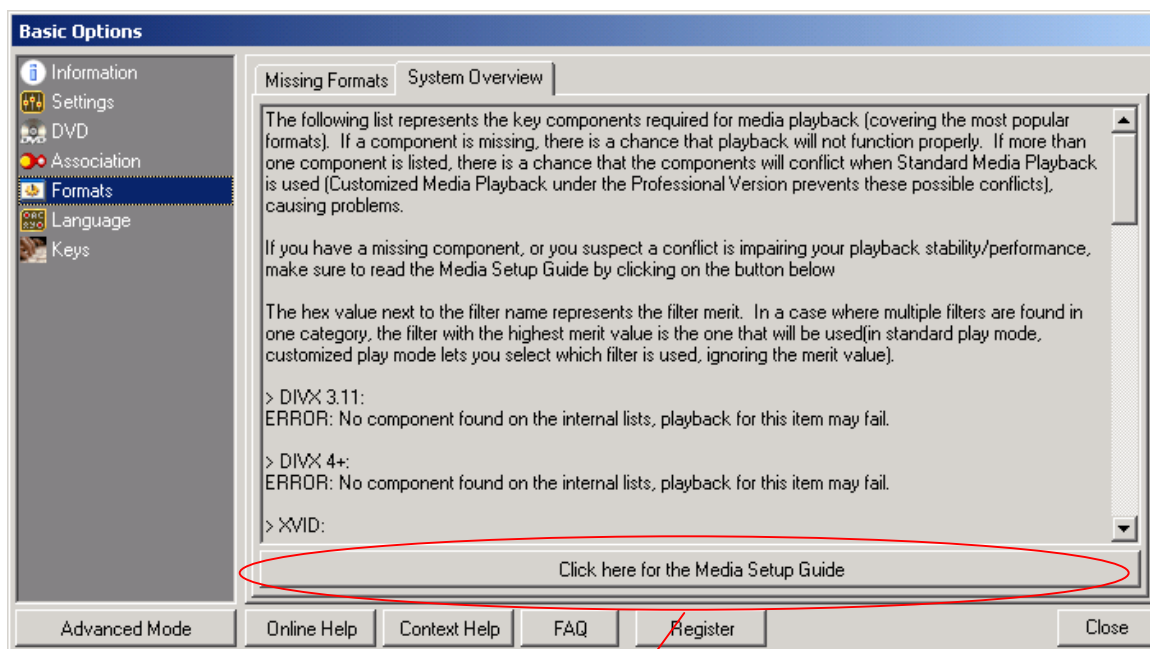
Formats

The Missing Formats tab lists possibly missing components required for playback of different file formats. Each item in the list is clickable and takes you to a download page on the internet which explains the format specifics and where to download the decoders.



Link to the Format Listing Index

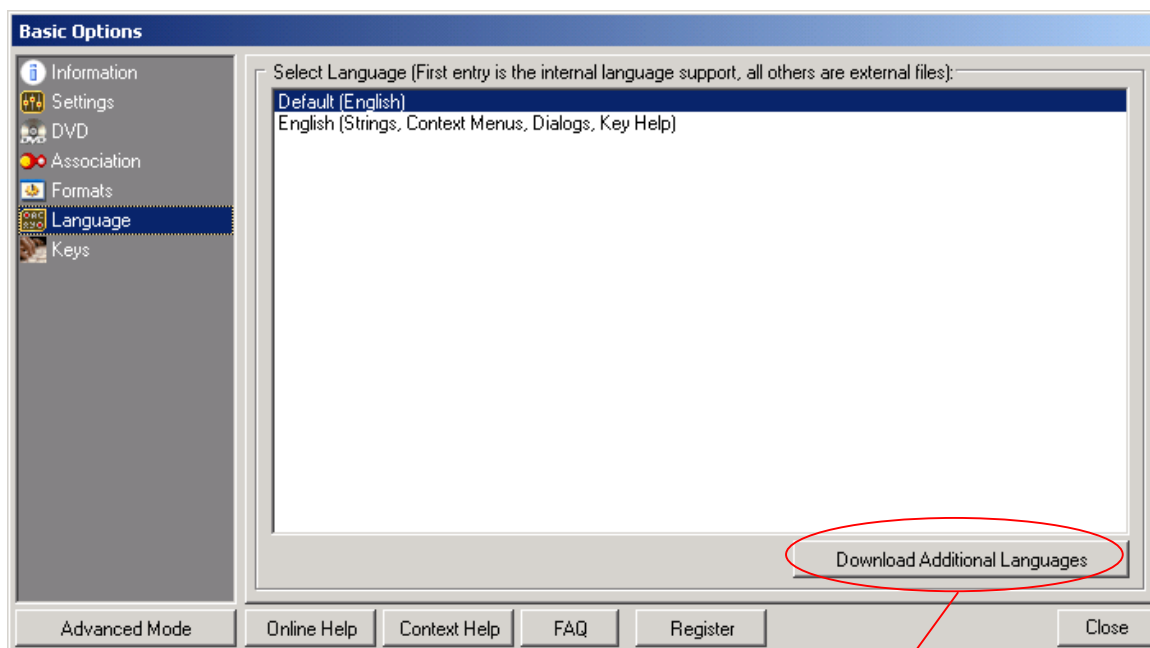
The System Overview tab tries to locate the necessary components for media playback of different format on your system and providing you with a list of different formats and the components you have installed for each, or notify you of missing components.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

Link to the Media Setup Guide

This information can help you troubleshoot why some media files would not play properly. However, to make sure your system is properly configured for every media format, make sure you read the [Media Setup Guide](#).

Languages



Link to the Zoom Player Languages files

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

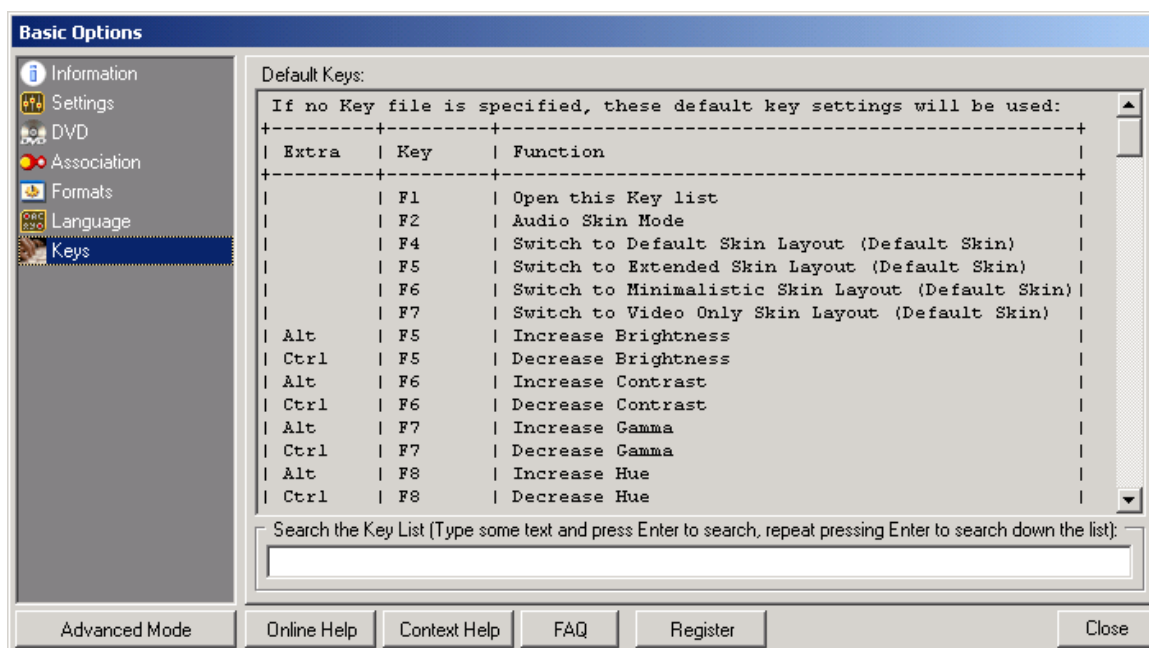
Zoom Player has full multilingual support for every dialog and text entry. Using this dialog you can select additional language files. The first entry is always english and it represents the internal language. You may also see an additional english entry, this is the external files used by translators to translate Zoom Player to other languages (if you are using english, use the first entry in the list).

To download additional language files, click on the "Download Additional Languages" button or visit the [Zoom Player Language Page](#). On the download page you will notice self-installing language executable files in various languages. Language files may not be updated as quickly as Zoom Player itself. However, older language files are still valid in newer versions of Zoom Player.

If you would like to assist in translating Zoom Player to additional language files, visit the Zoom Player [Forum](#) for more information.

Keys

Nearly every Zoom Player function can be controlled through the keyboard. On the Keys page you can get a list of each Keyboard Macro and using the search dialog you can search through the Macro List.

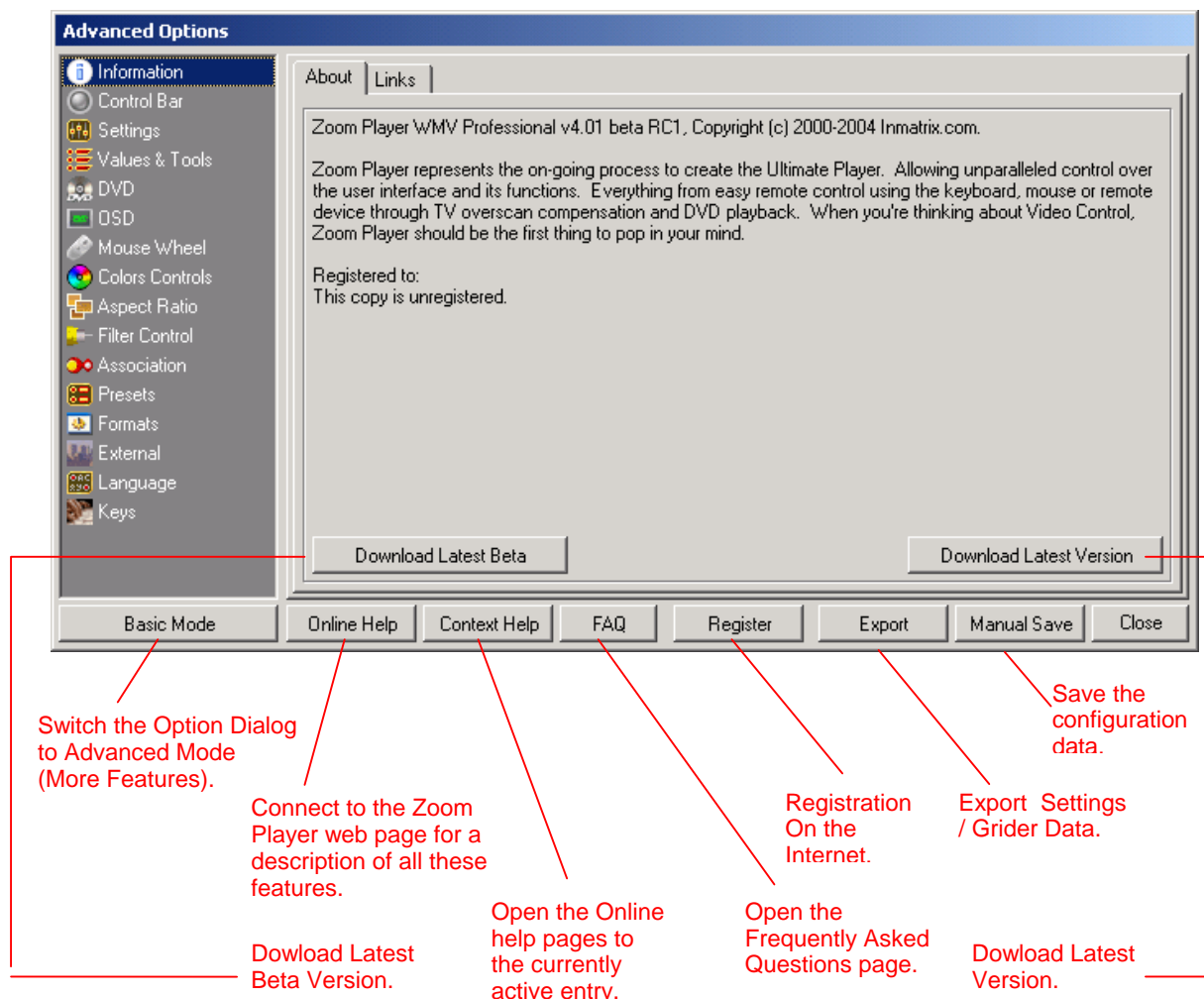




The Advanced Options Dialog

Introduction to the Advanced Options Dialog

Zoom Player is quite configurable. Each entry on the left represents an entry on the Zoom Player advanced options dialog. Pick one for a detailed listing of every setting and its function.



Information - This options dialog contains the Zoom Player version information and a few informational links.

Control Bar - Since Zoom Player was designed to be fully functional with a remote pointing device, it employs a customizable Control Bar with added functionality.

Settings - The settings dialog contains multiple tabs, select the tab above for information relating to it's features.

Values & Tools - The Values & Tools dialog contains multiple tabs, select the tab above for information relating to it's features.

- DVD** - The DVD dialog contains multiple tabs, select the tab above for information relating to it's features.
- OSD** - The OSD dialog contains multiple tabs, select the tab above for information relating to it's features.
- Mouse Wheel** -The Mouse Wheel Functions allow you to select which functions are associated with the mouse wheel.
- Color Control** -Certain display cards, allow you to control the Hardware color controls. This allows you to specify the Brightness, Contrast, Gamma (only in Overlay), Hue and Saturation of the surface used to display the video.
- Aspect Ratio** - The aspect ratio of a video is the relation between the height and the width of a video.
- Filter Control** - Microsoft introduced several bugs into the Video Mixing Renderer 9 that reduce the image quality severely. By enabling this feature, you can bypass these issues.
- Association** - Association is the process in which Zoom Player is associated with file types (Audio/Video/DVD) so that if they are executed by third party applications (such as double clicking a file in explorer), Zoom Player will be used to play the files.
- Presets** - Zoom Player supports multiple presets, including Video Blanking, Video Position, Overlay Colors and Custom Aspect Ratios. Each preset section allows for 10 settings.
- Formats** - The Missing Formats tab lists possibly missing components required for playback of different file formats.
- External** - Zoom Player can control some features of external programs. Using this interface you can apply these settings.
- Language** - Using this dialog you can select additional language files.
- Keys** - Nearly every Zoom Player function can be controlled through the keyboard. On the Keys page you can get a list of each Keyboard Macro and using the search dialog you can search through the Macro List.

Information

See The "Basic Mode Option Dialog".

Control Bar

Since Zoom Player was designed to be fully functional with a remote pointing device, it employs a customizable Control Bar with added functionality.

The Control Bar is split into two segments,

The Time Line:

The first segment (on the left) is the time line. The time line displays the current position and time within the movie and allows you to seek to any point within the played media.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

You can optionally have additional information displayed within the timeline. This can be done by middle clicking the timeline area and selecting which information should be displayed.

Navigation within the time line can be done in several different ways. The first is simply left-clicking anywhere within the time line. You can then drag the mouse with the left button held to quickly adjust position (reaction speed to a new position seek depends on your CPU speed and the type of media played).

Another way to navigate the time line is to right-click it. When the time line is right-clicked, the movie will skip a certain number of seconds according to the position you clicked on the time line. If you clicked on an area that's already been played, the video will skip backward. If you click on an area that hasn't been played, the video will skip forward.

You can specify the number of seconds skipped in the options dialog.

The Buttons:

The other segment of the Control Bar is the button area. By default Zoom Player starts with only part of its buttons visible due to space restraints. However, each of the buttons can be hidden or made visible by modifying their setting in the options dialog (or by right clicking the button area), thus allowing you to customize the appearance of the Control Bar.

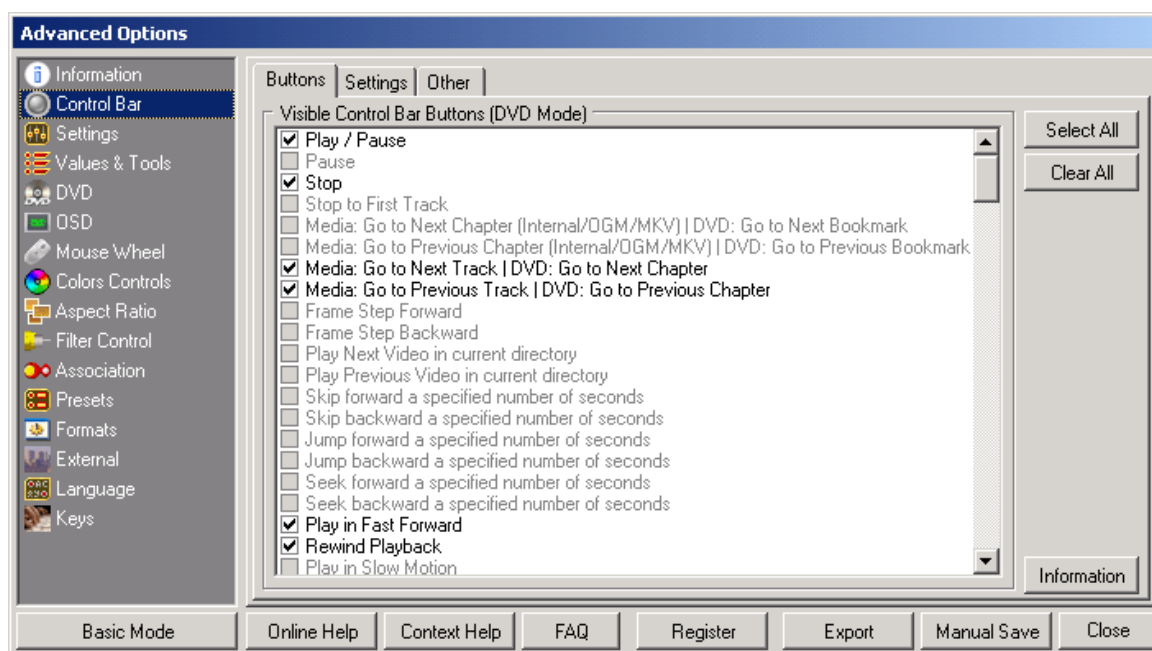
Positioning:

There are multiple ways the Control Bar can be positioned, everything from automatic positioning relative to the position of the video, docked to the top/bottom of the screen or even free-floating. You can middle click the timeline to open the Control Bar context menu, allowing you to select the method used to position the control.

Visibility:

By default the Control Bar is hidden if there is no mouse activity for a pre-defined number of seconds, however you can also make the Control Bar automatically appear on mouse movement. This is especially useful for remote pointer devices.

Buttons



Zoom Player supports an Integrated Control Bar. This bar allows you to navigate playback while still remaining in fullscreen mode.

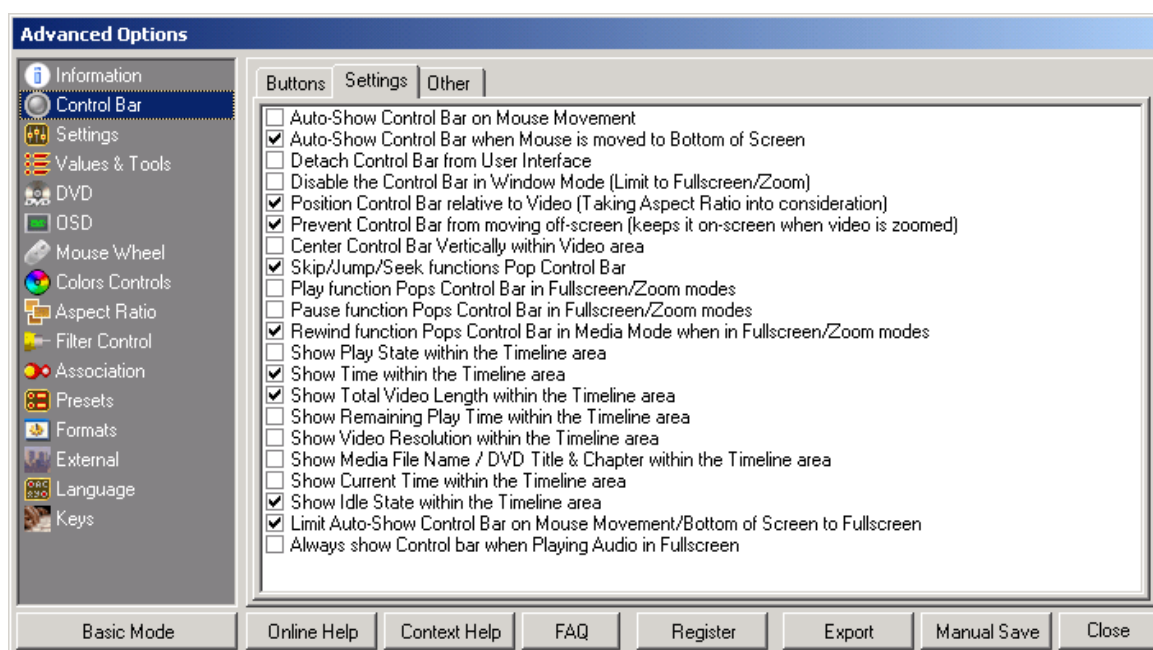
[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

Zoom Player allows you to customize which control buttons are visible on the Control Bar. There are over 150 functions which can be assigned to Control Bar buttons, not all of which are really useful on the Control Bar itself (these functions are also shared with keyboard/remote control).

For a Control Bar button to be available, it must have associated graphics specified for it by the skin designer, if no graphics are specified the button remains disabled. This allows the skin authors to decide which buttons warrant functionality without forcing them to draw graphics for every single function.

Any enabled button can be shown on the Control Bar by enabling it's checkbox. Please note that there are in fact two button lists, one for Media Mode (normal file playback) and one for DVD Mode.

Settings



Auto-Show Control Bar on Mouse Movement

When enabled, the Control Bar will automatically pop whenever the mouse cursor is moved over the video area. This is very useful when using remote control pointers.

Auto-Show Control Bar when Mouse is moved to Bottom of Screen

When enabled, The Control Bar will automatically pop whenever the mouse cursor is moved to the bottom of the screen in fullscreen mode.

Detach Control Bar from User Interface

This setting allows you to detach the Control Bar (so that it no longer appears relative to the video area). A separate position is saved for both fullscreen and windowed modes.

Disable the Control Bar in Window Mode (Limit to Fullscreen/Zoom)

This setting prevents the Control Bar from being made visible in Window Mode under any condition.

Position Control Bar relative to Video (Taking Aspect Ratio into consideration)

When enabled, the Control Bar will be positioned relative to the Video and Considering the Video Aspect Ratio.

Prevent Control Bar from moving off-screen (keeps it on-screen when video is zoomed)

This setting will prevent the Control Bar from being positioned outside the screen area. This is useful when zooming the video beyond the screen dimension.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)**Center Control Bar Vertically within Video area**

By default the Control Bar is positioned at the bottom of the Video Area, this setting enables the Control Bar to be screen-centered within the video area.

Skip/Jump/Seek functions Pop Control Bar

When using either the Skip, Jump or Seek functions, the Control Bar will pop.

Play function Pops Control Bar in Fullscreen/Zoom modes

Pressing Play will pop the control bar.

Pause function Pops Control Bar in Fullscreen/Zoom modes

Pressing Pause will pop the control bar.

Rewind function Pops Control Bar in Media Mode when in Fullscreen/Zoom modes

Rewinding will pop the control bar.

Show Play State within the Timeline area

Show the current Play State (Playing/Paused/Closed/etc...) within the Timeline area.

Show Time within the Timeline area

Shows the current position within the Timeline area.

Show Total Video Length within the Timeline area

Shows the Total Video Length within the Timeline area.

Show Remaining Play Time within the Timeline area

Shows the Remaining Play Time within the Timeline area.

Show Video Resolution within the Timeline area

Shows the Video Resolution within the Timeline area.

Show Media File Name / DVD Title & Chapter within the Timeline area

Shows the Media File Name or DVD Title & Chapter within the Timeline area.

Show Current Time within the Timeline area

Shows the Current Time (a clock) within the Timeline area.

Show Idle State within the Timeline area

Shows the Idle State (Media/DVD Mode) within the Timeline area.

Limit Auto-Show Control Bar on Mouse Movement/Bottom of screen to Fullscreen

When enabled, the Control Bar won't appear automatically in window mode.

Always show Control Bar when Playing Audio in fullscreen

When enabled, the Control Bar will always be visible (without the ability to hide it) in fullscreen mode when audio-only files are playing.

Other**Control Bar Side Margins**

When the Control Bar is aligned to the video position, you may want it to have a bit of space so that it doesn't cover the entire width of the video. By setting this value, you can define the number of pixels from on left and right position of the video should be not be used by the Control Bar.

Control Bar Y-Offset

Similar to the Side Margins, this value specifies the number of pixels from the bottom of the video area to keep clear.

Fixed Bar Width in Zoom Mode

If for some reason you want the Control Bar to have a Fixed width (in Pixels), enable this value.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

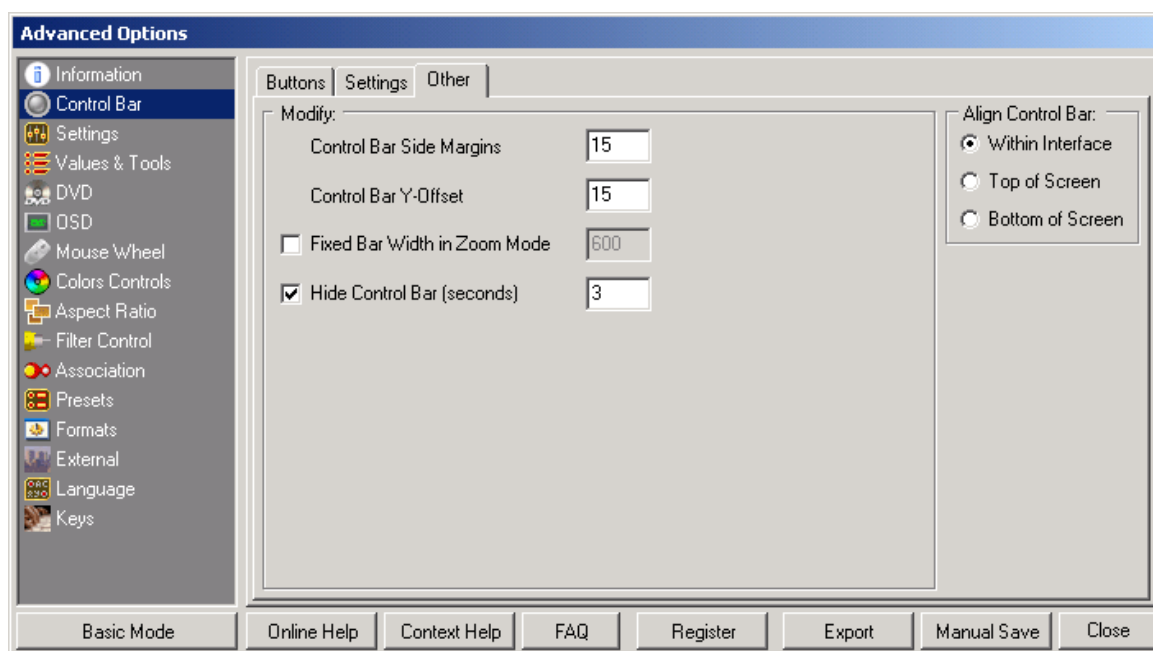
Please note that it only effects Zoom Mode (fullscreen).

Hide Control Bar (seconds)

When enabled, this value sets the number of seconds before the Control Bar automatically hides itself on user inactivity.

Align Control Bar

This toggle allows you to override the Control Bar placement in Window Mode.



Settings

The settings dialog contains multiple tabs, select the tab above for information relating to it's features.

Interface

Remember Window State on Exit

When enabled, the Window State (fullscreen/width/height) is remembered on exit.

Auto-Size User Interface to fit Source Video size

When enabled the user interface is scaled so that the video appears in it's original size (the actual resolution). This feature also controls if the user interface is scaled to it's default size when exiting the fullscreen/zoom mode.

Another thing... when enabled, and the 50%/100%/200% feature is used, all videos loaded will be opened at their %-Scaled source size.

Auto-Size User Interface to maintain Video Aspect Ratio

This setting makes sure that when you resize the video window, the specified Aspect Ratio is maintained.

Setting window to Source Size compensates for Aspect Ratio

By default, using the "" key in Window Mode will set the user interface window to match the source resolution of the loaded video. However, this doesn't take into account the current aspect ratio mode. By enabling this setting, the Aspect Ratio mode is taken into account and the interface is shrunk to remove any black bars that are not part of the video.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)**Center User Interface when exiting Zoom/Fullscreen mode**

By enabling this feature, the main user interface will always be screen-centered when exiting zoom or fullscreen modes.

Center User Interface when loading new Media

By enabling this feature, the main user interface will always be screen-centered when a new Media is loaded.

Position OSD relative to video (Taking Aspect Ratio into consideration)

When enabled the On-Screen-Display would appear relative to the video position rather than the specified window setting. This allows the OSD to remain on the video even if the aspect ratio is adjusted.

Prevent OSD from moving off-screen

When enabled, the OSD will always remain on-screen. This is useful for zooming into the video and wanting to make sure that the OSD doesn't move off screen. This feature does can conflict with multi-monitor support and should be disabled if you use Zoom Player on a secondary monitor.

Dock Play List to main user interface

If unchecked, the Play List window will not move alongside the main window when it's dragged and would appear at the screen center instead.

Screen-Center Play List and Presets in Zoom/Fullscreen mode

When enabled, the Play List and Presets dialogs will be on-top and appear screen centered when switching to Zoom/Fullscreen mode. If disabled, they will remain in their current position and may be hidden by the video. This is useful if you're running a multi-monitor setup and wish these interfaces to remain on the second screen. You may also want to make sure these interfaces are undocked for this to work to it's full effect.

Move Mouse offscreen when entering Zoom/Fullscreen mode

Certain application running in the background may reveal the mouse after hidden and it make take it a few seconds to get hidden again by the hide-code. By enabling this check box, the mouse cursor would be moved offscreen (to the lower-right corner) whenever entering Zoom/Fullscreen modes and thus even if the mouse cursor reappears it won't be noticed.

Move Mouse offscreen when Mouse is hidden by inactivity

If the mouse cursor is set to auto-hide after a specified number of seconds, this setting will also make sure that the cursor is moved off screen (to prevent it from popping forward by applications that may be running in the background).

Pop Overlay Controls on use through keyboard/function

By default only an OSD message will pop when using the various overlay color control functions. However, if you want the Overlay Control interface to appear, enable this setting. Please note that the interface auto-hides according to the auto-hide timeout setting assigned to the control bar.

Make sure user interface remains on primary monitor

By enabling this setting, the Zoom Player user interface will be prevented from moving off-screen. This can be useful in some circumstances, but it breaks Multi-Monitor support and as such is disabled by default.

Show OSD Filename when opening a new file

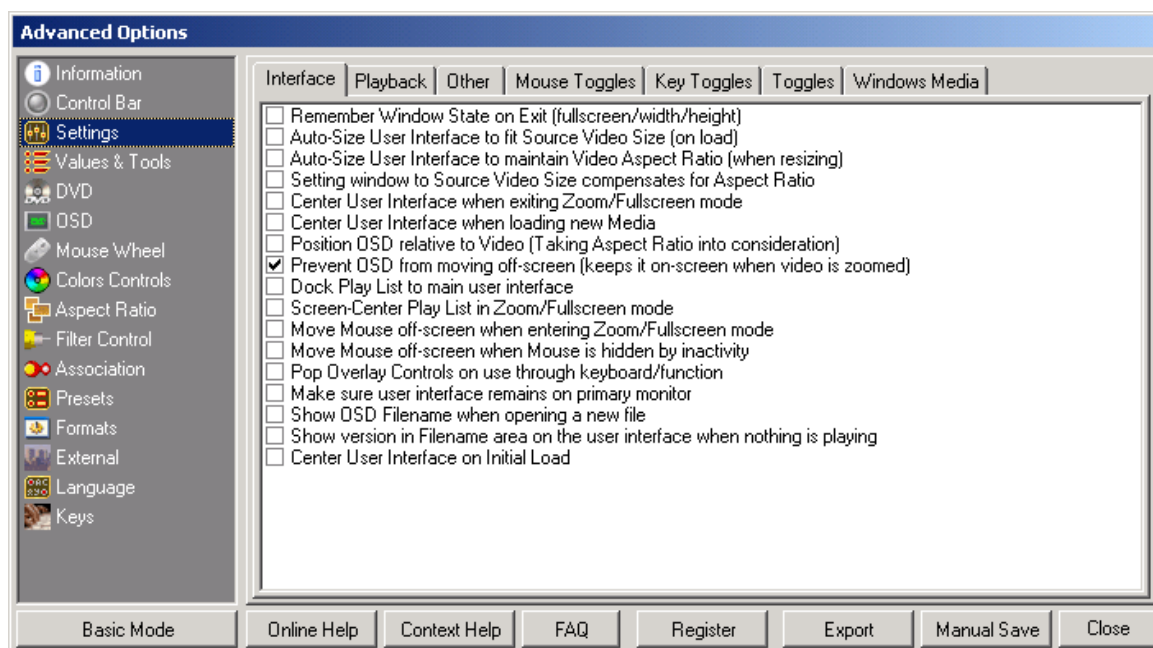
When checked, an OSD displaying the file name will pop-up once a new file is loaded.

Show version in Filename area on the user interface when nothing is playing

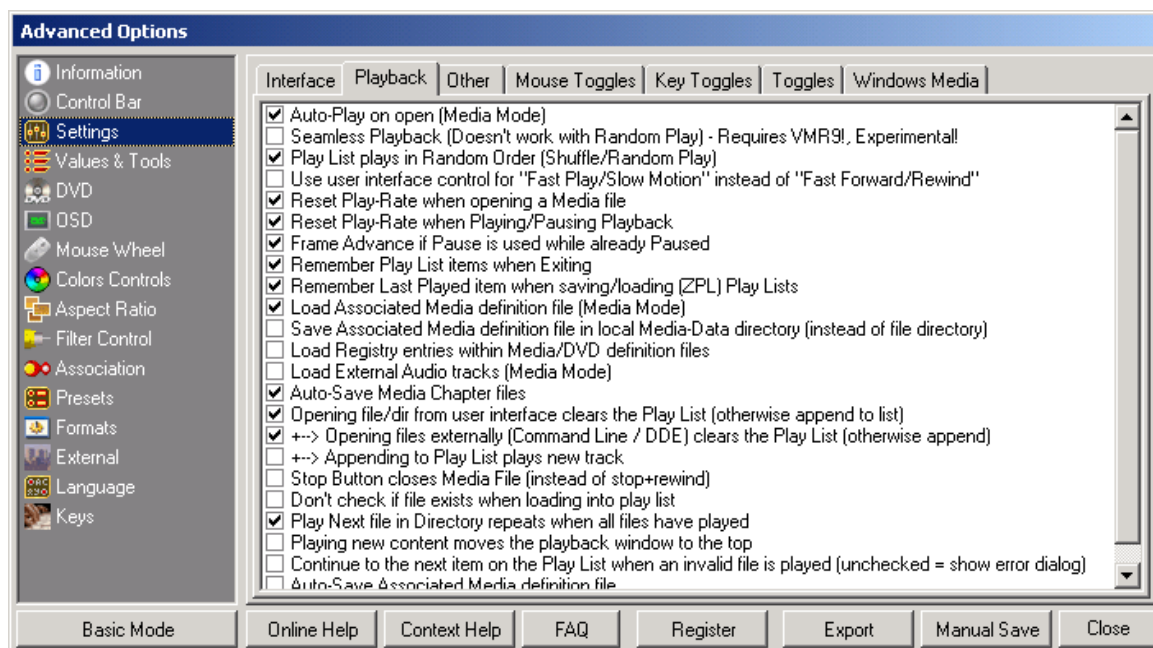
When checked, the Zoom Player version will appear on the area designated for the playing file name when there is nothing playing.

Center User Interface on Initial Load

When checked, Zoom Player will always start screen centered when executed.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

Playback



Auto-Play on open

Enabling this setting will make Zoom Player automatically start playing a video once opened (only in Media Mode).

Seamless Playback

This is a very experimental feature. It requires VMR9 to be enabled and may not always work properly with every media file (can cause instability). When enabled, Zoom Player will try to pre-load the next media file in the Play List so that when the current file ends, the next file is switched to quickly. It can cause instability with some media file and is not recommended for general usage.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)**Play List plays in Random Order**

When enabled, Play List items will be played in random order (Shuffle/Random Play).

Use user interface control for "Fast Play/Slow Motin" instead of "Fast Forward/Rewind"

From version 3.20 and onwards, Zoom Player defaulted to use Fast Forward and Rewind instead

of Fast Play and Slow Motion for the Play Rate controls. By enabling this setting, Zoom Player will revert to using Fast Play and Slow Motion for the rate controls.

Reset Play-Rate when opening a Media file When enabled opening a new media file will reset the play rate back to 1.0 (standard playing rate).

Reset Play-Rate when Playing/Pausing playback When unchecked, pressing Play/Pause will leave the current play rate untouched, otherwise the play rate would be reset to 1.0 (standard playing speed).

Frame Advance if Pause is used while already Paused

With this setting enabled, if the video is already paused, then the Frame Advance function is called when you continue calling the pause function.

Remember Play List items when Exiting

Zoom Player has the ability to remember the play list even after it was closed. It does this by writing a file called "default.asx" in it's program directory and loading it the next time it is loaded (if no other file is specified). This can however cause issues if Zoom Player is run off a read-only media such as a CD-ROM.

Remember Last Played item when saving/loading (ZPL) Play Lists

When using the Zoom Player ZPL Play List format, this setting allows you to remember the last played item in the list and when loading the list, continue playing from that item onwards.

Load Associated Media definition file (Media Mode)

Zoom Player can save and (when this feature is checked) load Definition files for each media file. These definition files can contain information about the media file which is applied to the player before the file is loaded. The actual Definition File format is documented in the sample "default.df" file which is installed into the Zoom Player directory.

Furthermore, there's an additional definition file by the name of "zplayer.zdf" which controls which information is saved when the "Save Definition File for the currently open media" macro is used (Ctrl+"D"). This file also contains internal documentation which you can read in any text editor.

Save Associated Media definition file in local Media-Data directory

When enabled, the definition files will be saved in the local Media-Data directory, instead of in the same directory as the media file.

Load Registry entries within Media/DVD definition files

Since definition file entries can contain registry entries in order to save various decoder settings (brightness/contrast, etc...), as an additional security step, you can decide if registry information is loaded from Definition files.

Load External audio tracks (Media Mode)

When enabled, Zoom Player will look audio files that match the currently opened file, if found the file will be used as an additional audio track.

Auto-Save Media Chapter files

When enabled, any chapters (bookmarks) created while the media file is playing will be saved automatically before the media file closes.

Opening file/dir from user interface clears the Play List (otherwise append to list)

When enabled (default) opening a new file or directory from the user interface will clear the current Play List. When this setting is disabled, the files will be appended to the end of the list.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)**+ Opening files externally (Command Line / DDE) clears the Play List**

Basically using any external program to open a media file using Zoom Player can either clear the Play List or have the file appended to the Play List.

+ Appending to Play List plays new track

If files are appended to the Play List instead of clearing, by default the files are added to the list and the current file continues to play. By enabling this setting, the first file on the newly appended entries will be played instead.

Stop Button closes Media File

When enabled, pressing the Stop Button in Media mode will actually close the currently playing Media File (instead of pausing the video and seeking to the first frame). This can be useful if you have enabled the Media File background image and want it displayed when playback is stopped.

Don't check if file exists when loading into play list

When loading play lists, a validity check is not performed to make sure the files in the list actually exist. This can speed up the loading of play lists at the expense of a valid play list (you will get prompted when a non-existent file is trying to be played).

Play Next file in Directory repeats when all files have played

This setting determines if using the "Play Next/Previous file in directory" loops when all the files have been played alphabetically.

Playing new content moves the playback window to the top

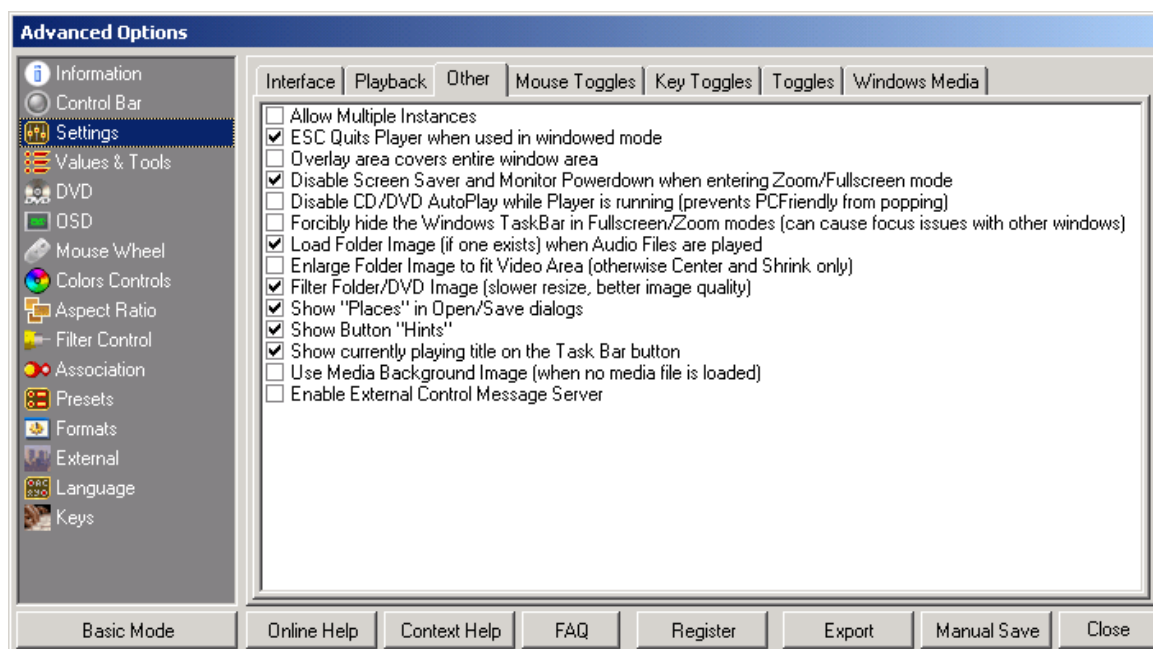
When checked, the Zoom Player window will move to the top each time you play a new item. This also happens when a new file is played through the play list. Only use this setting when you're not using Zoom Player to play files in the background.

Continue to the next item on the Play List when an invalid file is played

By default Zoom Player will show an Error dialog when it's unable to play a file in the play list. When this setting is enabled, Zoom Player will skip the file and play the next item in the play list.

Auto-Save Associated Media definition file

When enabled, Zoom Player will save a definition file for every media file played. The definition file contains such information as color control values, video size and location on screen in fullscreen mode and such.

Other

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)**Allow Multiple Instances**

When enabled, you will be allowed to run more than one Instance of Zoom Player through an association click (clicking through explorer for example) or by Manually running the EXE.

ESC Quits Player when used in windowed mode

When disabled, pressing ESC in windowed mode will not quit the player (but will still exit Zoom Mode).

Overlay area covers entire window area

An overlay surface is a special kind of window that is used to display video area. By default Zoom Player sets the overlay size to the exact size of the video. However, if this setting is enabled, the overlay will cover the entire specified window area. This may be useful for certain modifier filters to position data outside the video area.

Disable Screen Saver and Monitor Powerdown when entering Zoom/Fullscreen mode

When enabled, the Screen Saver will be disabled when entering Zoom/Fullscreen mode. Monitor PowerDown is also disabled.

Disable CD/DVD AutoPlay while Zoom Player is running

If a DVD disc has an AutoRun setting that tells it to run a specified EXE file (such as the PC-Friendly DVD front-end) it may run a program that will interfere with your playback experience. By enabling this system, you ensure that AutoRun is disabled while Zoom Player is running. This only takes effect if Zoom Player is the active window at the time the disc is inserted.

Forcibly hide the Windows TaskBar in Fullscreen/Zoom modes

Under certain older versions of windows, if the Task Bar is set to auto-hide, it leaves a small stub at the bottom of the screen when going to Fullscreen/Zoom mode. When this setting is enabled, the TaskBar will be hidden the moment you enter Fullscreen/Zoom mode and restored once you close Zoom Player or exit these modes. A word of warning though! Windows doesn't particularly like to have it's Task Bar forcibly hidden and after doing so, switching between windows may behave a bit funny. Don't enable this setting if you don't have to.

Load Folder Image (if one exists) when Audio Files are played

Zoom Player has the ability to automatically load an image file into it's Video Area when an Audio file is played. This can be used to display an album cover or any other related image while the audio is playing.

To use this interface, simply place a "folder.jpg" or "folder.bmp" file into the same directory where the audio is played from and that file will be loaded automatically (if this setting is enabled).

Enlarge Folder Image to fit Video Area

If enabled and a Folder Image is loaded, it will be stretched to cover the display area (with Aspect Ratio of image being taken into consideration). When disabled, if the Video Area is larger than the Image size, the image will instead be screen-centered rather than stretched.

Filter Folder/DVD Image

When the Folder or DVD images are resized, by default the resize is very simplistic and the image doesn't really appear at it's best. By enabling this setting, a filtering is performed on the image. This filtering is CPU intensive and can slow down the window resize process. The extended CPU usage only takes effect when the window is resized with a Media Folder or DVD Stop image visible and doesn't effect playback otherwise.

Show "Places" in open/save dialogs

Under Windows 2000/XP the open dialog shows a "Places" bar on the left side of the open dialog, this can be annoying when using remote devices to control the open dialog at a distance.

Show Button "Hints"

Zoom Player Interface Buttons and Control Bar buttons can have pop-up hints assigned to them by the skin author. If these hints bug you, you can disable them by unchecking this option.

Show currently playing title in the Zoom Player task bar button

When enabled, the Zoom Player Task Bar Button will show the currently playing title. Be in the file

name of media files or the Volume name of DVD Discs.

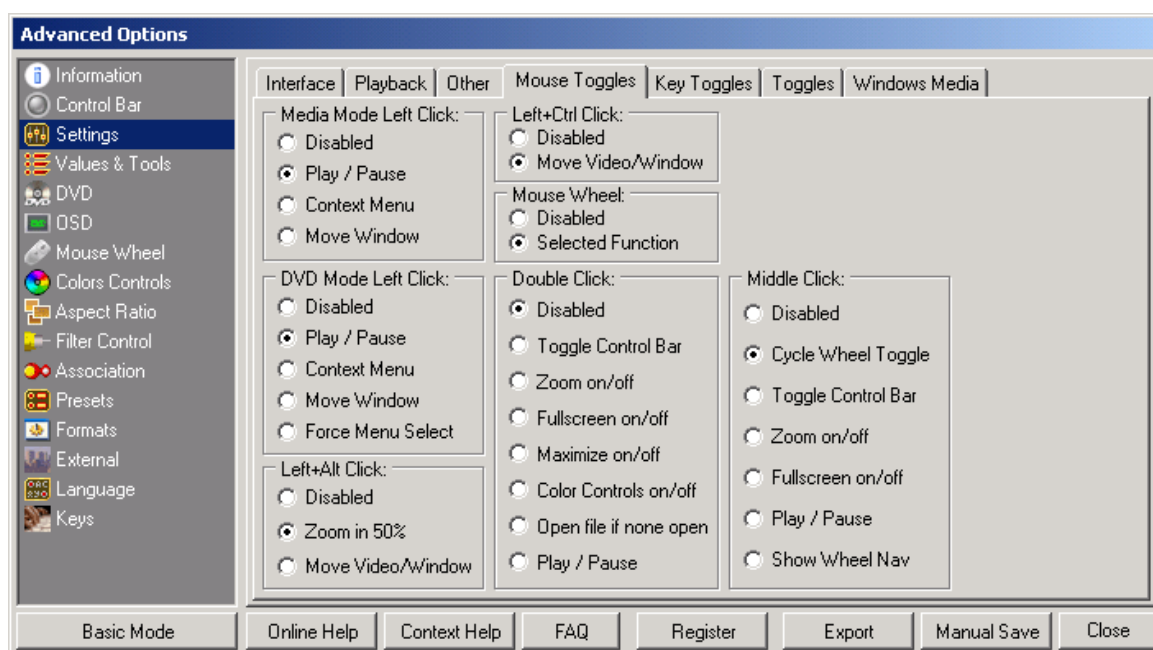
Use Media Background Image (when no media file is loaded)

When enabled, Zoom Player will look for a background image for the video area. Create a file by the name of "mediainage.bmp" or "mediainage.jpg" and place it within the Zoom Player directory for the image to show.

Enable External Control Message Server

When enabled, Zoom Player will transmit some playback information to 3rd party LCD display programs/drivers (so that it can be displayed on LCD devices). When a 3rd party LCD tool tries to communicate with Zoom Player for the first time and this setting is enabled, you will be prompted to enable it.

Mouse Toggles



Media Mode Left Click

You can select what Zoom Player does when the left mouse button clicked. Options are the default Play/Click behavior, opening the Context Menu (same as right-click), Moving the window or disabling the left button entirely.

DVD Mode Left Click

Exactly like the above but for DVD Mode. The one additional settings is "Force Menu Select". When this setting is enabled, it forces Zoom Player to react as if any left click is intended for a DVD Menu (by default ZP tries to switch to DVD Menu select when it detects the DVD is currently in Menu Mode).

Left+Alt Click

Similar to the Left Click toggle, this setting is applied when both the Left mouse button is clicked and the Alt button is held.

Left+Ctrl Click

Similar to the Left Click toggle, this setting is applied when both the Left mouse button is clicked and the Ctrl button is held.

Mouse Wheel

You can have the mouse wheel carry out it's assigned function, or disable it entirely.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

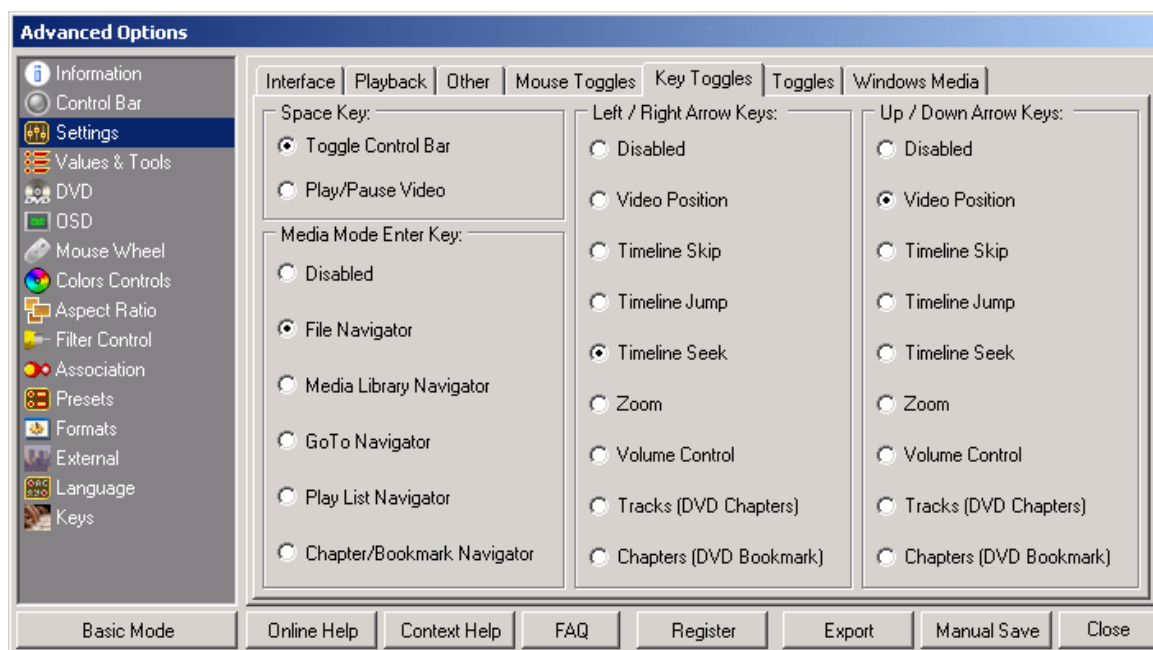
Double Click

You can select what Zoom Player does when mouse is double-clicked, either Show/Hide the Control Bar, go in and out of Zoom Mode, go in and out of Fullscreen mode, Maximize in and out, Open the Control Controls, Open the File Open dialog is no file is currently open or simply nothing at all (double clicking can be annoying to some as it may be activated accidentally).

Middle Click

You can select what Zoom Player does when the middle mouse button clicked (usually also works when the mouse wheel is clicked). You can either have this setting Switch the mouse wheel toggle (useful for multi purpose use of the mouse wheel when a remote mouse is used), Show/Hide the Control Bar or disable the middle button entirely.

Keys Toggles



Space Function

By default the space function (by default set to the space key) is used to hide/show the Control Bar in Zoom Player, however, you can change its function to Play/Pause instead, which you may be more comfortable with if you used Media Player before.

Media Mode Enter Key

When in Media mode with no navigator visible, pressing the Enter key can bring up different Navigator interfaces, with this toggle you can decide which one will be used.

Arrow Keys

There are several Arrow key states. Navigator state where the arrows are used to scroll through the navigation dialog. DVD Menu state where the arrows are used to navigate the DVD menu and finally the default state which applies when you're not using a navigator and are not in a DVD menu. This toggle allows you to specify what the Arrow Keys control in this default state.

Toggles

On Play Complete

Once Zoom Player plays through the entire Play List, you can select what action will be taken. The actions are pretty self explanatory.

Shrink/Enlarge

You can specify the type of Shrink/Enlarge that occurs when using the Zoom IN/OUT functions.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

You can either have Zoom Player scale by pixels or by percentage.

On CD / DVD Insert

When Zoom Player detects a CD / DVD insert (Zoom Player must be running to detect this), you can choose whether you want Zoom Player to play or ignore the disc. Zoom Player can detect if the disc contains DVD or Media files and you can choose if either is ignored accordingly. In Media



Mode the disc content will be scanned for media files according to the extensions specified at "Options / Values / Extensions" and any matching files will be added to the play list and playback will start. With VCD and SVCD file (Media CD), only the MPEGAV (VCD) and MPEG2 (SVCD) directories will be loaded into the play list.

On CD / DVD Play

After a new disc is played according to the "On CD / DVD Insert" toggle, this toggle allows you to set how the user interface behaves.

Context Menu

By default the Right-Click context menu contains two columns. If you prefer to have only one column, set this option. Please note however that due to the vast amount of options on the Context Menu, you would need a screen height of at least 600 pixels in order to fit the single column on-screen.

Player Location

This toggle allows you to choose where Zoom Player appears on your Task Bar and System Tray.

Start Player In

This toggle allows you to select how the user interface appears when initially run.

Windowed Control Bar

When in Window Mode, you can have the Control Bar positioned within the window or aligned to the Top/Bottom of the screen.

Zoom IN/OUT Axis

Using this toggle, you can modify which Axis (width/height or both) are effected when using the +/- keys.

Screen Align Video

Zoom Player can align video to the edges of the video-rectangle (taking the aspect ratio into

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

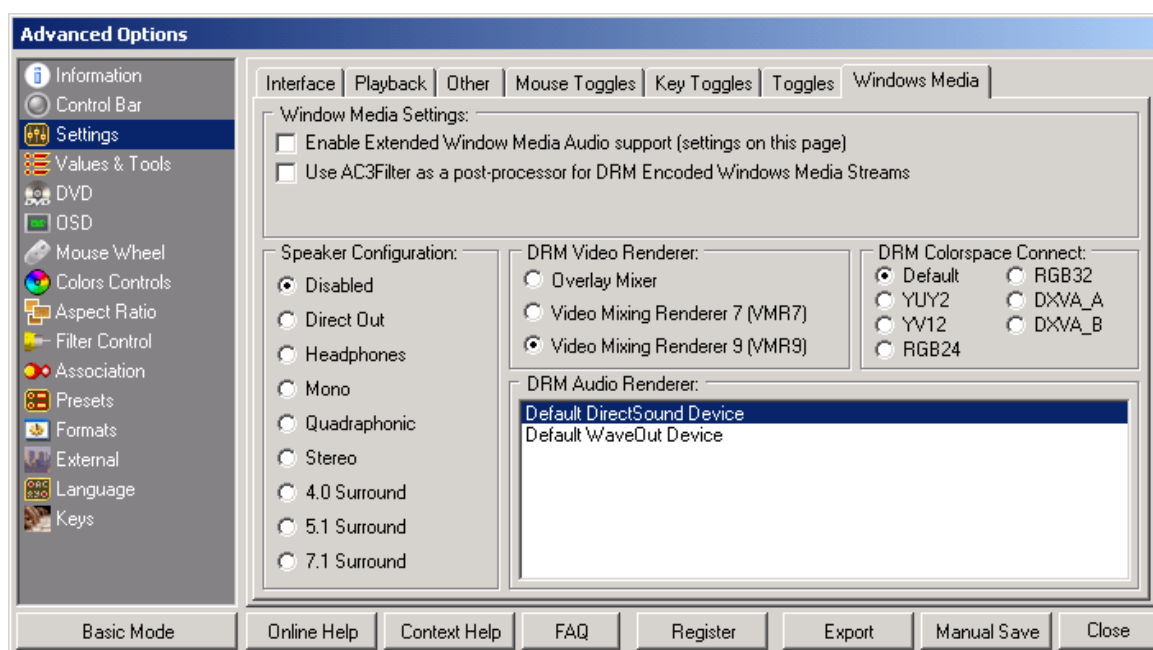
consideration). This only works if there is no black bars encoded into the video itself, in which case Zoom Player can't detect this data and alignment won't be as accurate (a usage example for this feature is to align widescreen videos to the bottom of the screen when using a projector).

Fit Text using

Zoom Player crops long text to fit the screen. This is carried in a lot of places throughout the player (the playlist editor, the navigator displays, ID3 display, etc...). Using this toggle you can specify how the cropping occurs. Vowel decimation will remove vowels from the text trying to

make the text shorter and still understandable while Cut Length just cuts the end of the text. Vowel decimation takes more CPU power, especially on the navigator displays when showing huge lists.

Windows Media



Enable Extended Windows Media Audio support

When enabled, Windows Media 9 content will be allowed to play at 24bit/192khz (if the media actually contains such data). This setting also enables any other Audio Related Setting on this page.

Use AC3Filter as a post-processor for DRM Encoded Windows Media Streams (WMV Professional only!)

When playing DRM encoded WMV files, Zoom Player WMV Professional allows you use AC3 Filter as an audio Post-Processor (can be used to convert Windows Media Audio to AC3 for S/PDIF output). This requires AC3 Filter v1.01RC5 or newer and the AC3 Filter must be specified to accept PCM connections.

Speaker Configuration

This toggle determines how the Audio Channels are mapped to when multi-channel audio is encountered. Notice that the "Direct Out" value means that the audio is output as-is without any channel downsampling (but do not confuse this with S/PDIF!).

DRM Video Renderer (WMV Professional only!)

When playing DRM encoded WMV files, Zoom Player WMV Professional allows you to specify which video renderer should be used for this specific format.

DRM Colospace Connect (WMV Professional only!)

When playing DRM encoded WMV files, Zoom Player WMV Professional allows you to specify the

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

type of connection between the WMV decoder and the Video Renderer.

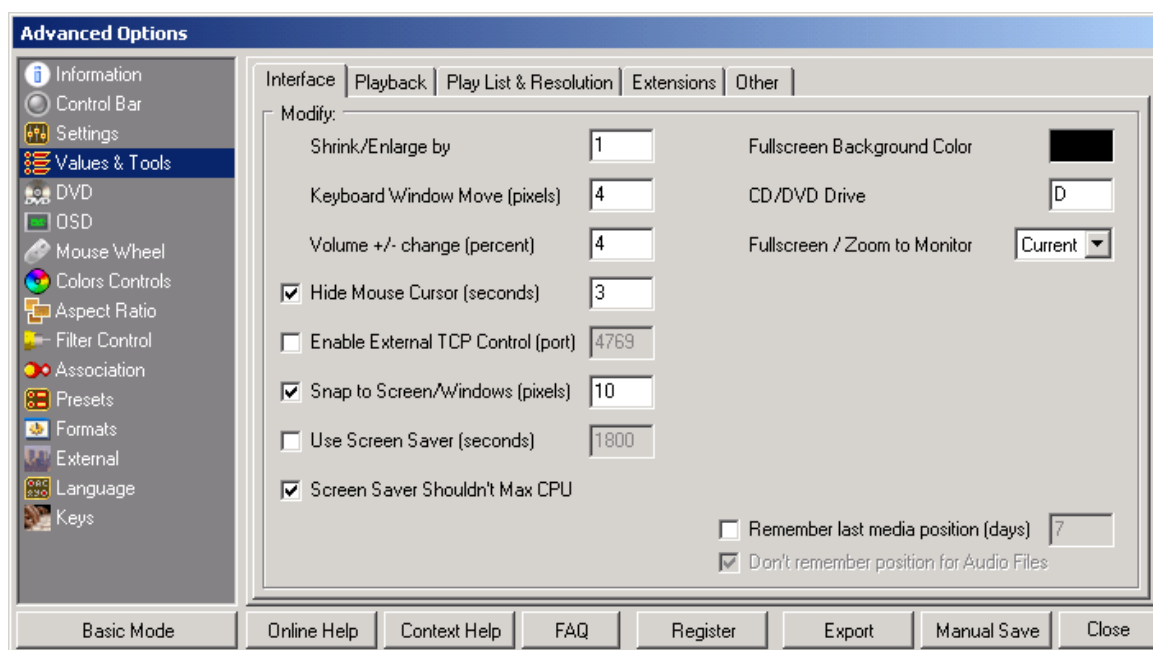
DRM Audio Renderer (WMV Professional only!)

When playing DRM encoded WMV files, Zoom Player WMV Professional allows you to specify which audio renderer should be used for this specific format.

Values & Tools

The Values & Tools dialog contains multiple tabs, select the tab above for information relating to it's features.

Interface



Shrink/Enlarge by

This setting controls the size by which the Zoom IN/OUT function shrinks or enlarges the video area. The number is either a percentage of the video area or a specific pixel size according to the toggle.

Keyboard Window Move (pixels)

You can use the Zoom Player window using the arrow keys when not in Zoom/Fullscreen modes. This entry specifies how many pixels are moved every key press.

Volume +/- change (percent)

When changing the Audio Volume using either the keyboard or the +/- buttons on the user interface, this value determines the percentage change the volume is effected by. This doesn't have an effect on the volume bar within the user interface which is accessed using the mouse.

Hide Mouse Cursor (seconds)

When enabled, this is number of seconds of mouse inactivity before the Mouse Cursor automatically hides itself. This only applies in Fullscreen/Zoom mode while a video isn't paused.

Enable External TCP Control (port)

Zoom Player can be controlled using several 3rd party tools over TCP/IP (NetRemote for example). To enable the TCP/IP support, enable this checkbox. You can also specify a port here, but this should probably be left as default.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)**Snap to Screen Edge**

When checked, the skinned user interface elements (Main User Interface, Play List Editor, Equalizer, etc...) will align with each other once they are moved close. The edit dialog allows you to specify the distance (in Pixels) required to snap the interfaces.

Use Screen Saver

When enabled, the internal (not windows) screen saver will be used when Zoom Player is paused or in DVD Mode while in Fullscreen mode. You can specify the number of seconds it takes for the screen saver to be activated.

Screen Saver Shouldn't Max CPU

The Internal Zoom Player Screen Saver performs quite a bit of calculations to display its eye-candy. This can tax the CPU a bit. If you don't want the screen saver to tax the CPU, enable this setting (it makes the screen saver run slower with fewer calculations).

Fullscreen Background Color

By clicking on the colored square you can specify the background color that will appear behind the video area. The only reason for the background to be a different color is to help with video positioning. This color also effects the color of the Blanking Navigators and the Flash (SWF file playback) Background color.

CD/DVD Drive:

Certain functions require the usage of the CD/DVD drive (Eject for example), this is where you can change the setting if you have more than one drive.

Fullscreen / Zoom to Monitor:

Select which monitor in a multi-monitor environment to go to when switching to either Fullscreen or Zoom mode.

Remember last media position (days):

This feature is only visible in the Professional version of Zoom Player. When enabled, Zoom Player will remember the last position of every media file played over the specified number of days. This information is also used in the playback history viewer.

Don't Remember Position for Audio Files:

Remembering the position for Audio files may be detrimental as you usually want to hear a song all the way through and not where you left it last time. Enabling this setting makes sure that any audio file (as specified under "Options / Values / Extensions") won't have it's last position remembered.

Playback**Media Fast Forward Rate**

This is a fractional number that defines the play rate when Fast Forward is enabled in Media Mode. This number is limited to a maximum of 50. Fast Forward doesn't work as Fast Play does, it works by sequential seeking which is not as smooth as fast play and image updates depends on the speed of the codecs ability to seek.

Media Rewind Rate

Rewind works the same as Fast Forward, just in reverse.

Media Slow Motion Rate

This is a fractional number that defines the play rate when Slow Motion is enabled in Media Mode.

Media Fast Play Rate

This is a fractional number that defines the play rate when Fast Play is enabled in Media Mode. This number is limited to a maximum of 2.267 (a limitation of DirectShow I'm afraid), unless you have the ReClock filter installed.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)**Seconds Skip**

This is the number of seconds that are skipped when the Skip Backward/Forward functions are used.

Seconds Jump

This is the number of seconds that are jumped when the Jump Backward/Forward functions are used.

Seconds Seek

This is the number of seconds that are seeked when the Seek Backward/Forward functions are used.

Image Slideshow (Seconds)

When an Image file is loaded, it doesn't really have any real length, by setting a value other than zero you can set a faux length which lets you play images as slideshows.

FF/RW Rates

These are the Fast Forward and Rewind rates when using the Rate Control user interface element or the Increase/Decrease Play Rate functions.

Modulate Skip/Jump/Seek

When enabled, using either of these function repeatedly over a short period of time will gradually increase the seeking speed.

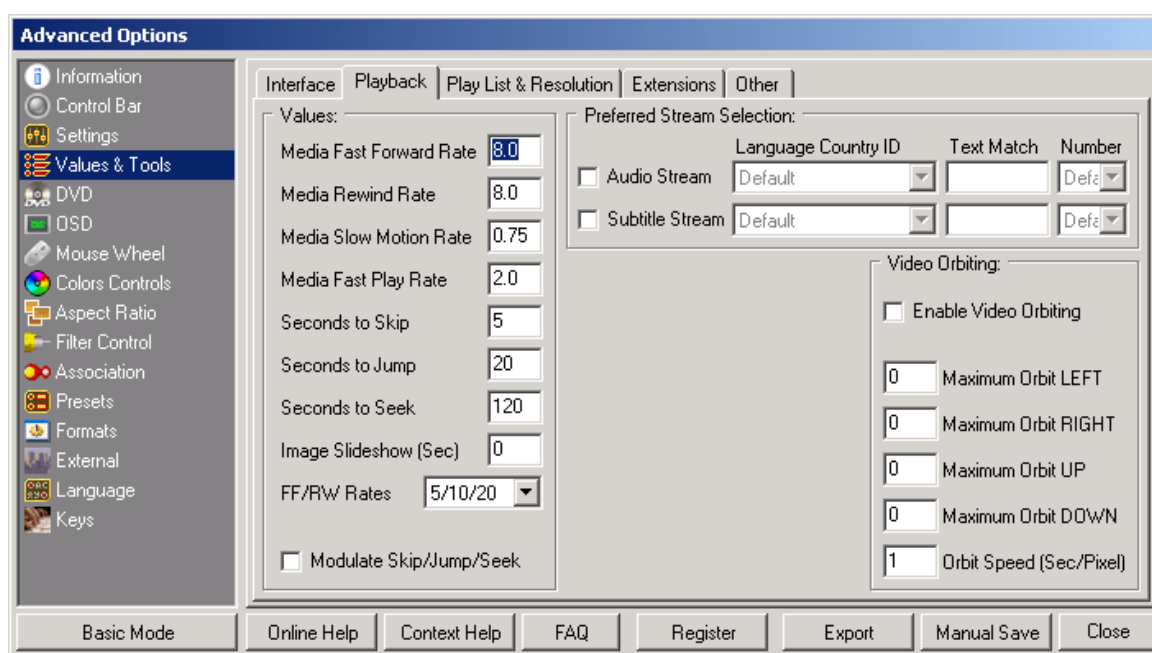
Preferred Stream Selection (Professional Version)

Zoom Player has the ability to automatically select Audio and Subtitle streams in media files according to user specification. For each type you can specify a preferred Language Country ID, a text match and finally a stream number. Zoom Player will first try to match the Country ID, failing that a text match and failing that setting a specific stream number.

You can specify multiple text matches by separating each text string with the ";" character, for example "japan;english", the matches are tested in order, first match is applied.

Video Orbiting

Video Orbiting allows you to slowly move the video image around at a specified rate and motion rectangle. This can be useful to prevent screen-burns on CRT devices



[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

Play List & Resolution

Override Skin Colors

When enabled, you can override some of the Play List Editor item listing colors.

Show Search Box

When enabled, a search box will be appended to the bottom of the Play List Editor. Clicking the box would allow you to quickly search through the play list items.

Hide File Extension

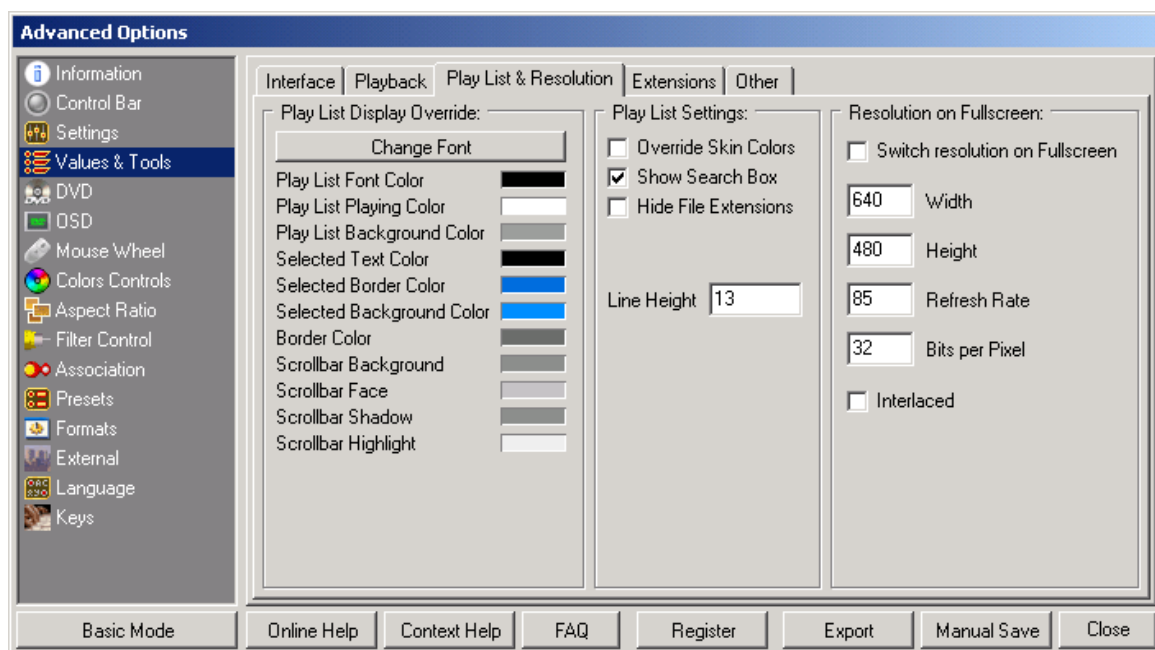
Hides the file extension on Play List items.

Line Height

Specifies the Height (in Pixels) between each line in the Play List Editor.

Resolution on Fullscreen

When enabled, you can have the monitor resolution changed when entering Fullscreen mode (the current resolution is saved and restored when exiting fullscreen mode). No validity checks are done on the resolution settings, so make sure valid values are used. If you require sub-Hz values for the refresh rate, you must use PowerStrip as the standard Windows interface doesn't allow for this.



Extentions

There are six file extension categories. It is recommended to press on the default button for each category when upgrading to a new version of Zoom Player as new formats may have been included in the new version.

Audio & Video:

Any extension listed under these categories are considered media files and when using the open drive or directory functions, and files matching these extensions will be loaded into the play list. Furthermore, when using the open file and navigation dialogs, these extensions will be listed as a filter to determine which files to list.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)**Play Lists:**

These are the play list formats which are always listed within the open dialog and which should be ignored when opening entire drives and directories (so that files won't open once for the actual file and once for its play list entry).

Subtitles:

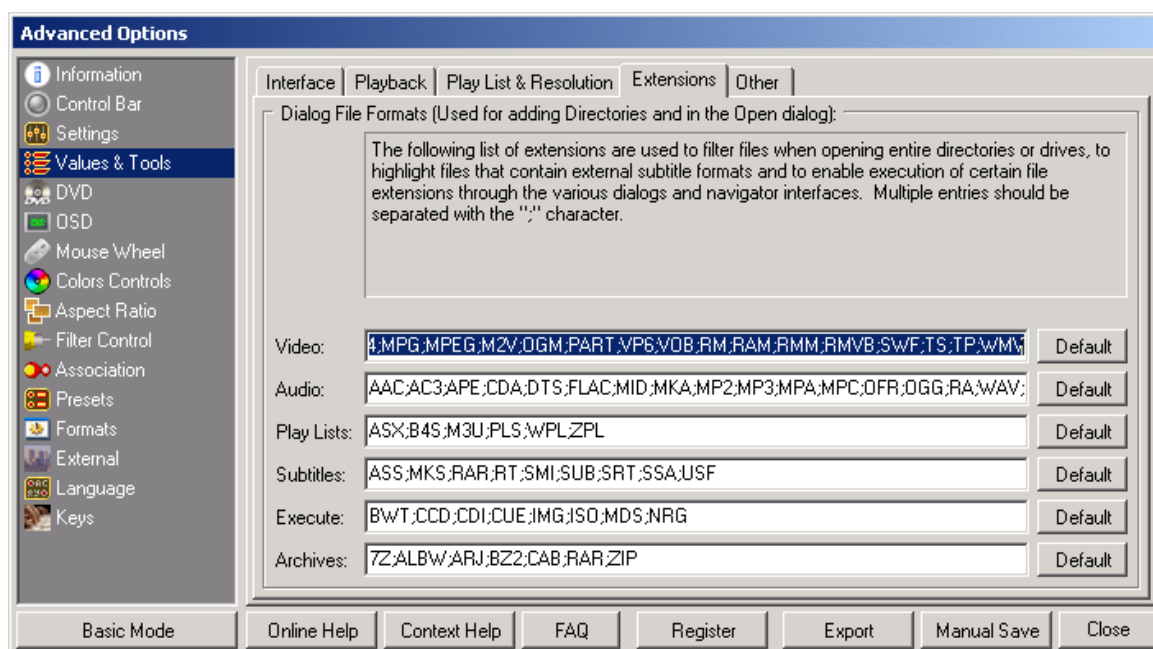
Any extension listed under this category is considered to be an external subtitle format. When opening media files, matching files with these extensions will be searched in order to be displayed as subtitles for the media file. This information is also used to highlight files in the various navigators as files that contain external subtitle tracks.

Execute:

The execute extensions are used to indicate which file formats Zoom Player is allowed to execute. This is useful for mounting virtual drives or other special functions from within Zoom Player itself. Execute extensions are also used for highlighting in various navigator interfaces.

Archives:

These extensions are used to detect archive files which can later be extracted from within Zoom Player navigator interfaces.

**Other****Frame Capture (Screenshot) Save Path**

By specifying a path in this field, Zoom Player will attempt saving any frame captures into this directory. If no directory is specified, the images will be saved to the "My Documents" directory.

Auto Segment Load

Zoom Player has the capability to automatically load additional file segments according to their naming scheme. This dialog allows you to specify naming masks that Zoom Player should attempt to find when opening the first file. For more information, click on the Question Mark button next to the dialog.

Alternative Path for Media Chapter files

By default Zoom Player looks for Media Chapter files in the same directory as the media you are opening. However, if you have media files on a CD that you would like to chapter, or would prefer a single location for all chapter files, specifying a path here will have Zoom Player looking in the specified directory if the original directory doesn't contain a chapter file.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)**Default media open path**

Setting a directory path into this dialog will force the Zoom Player Open Dialog and File Navigator always to start on this path (instead of remembering the last path).

Default Folder Image file

If a media file is loaded with no video track, Zoom Player will look for "folder.jpg" or "folder.bmp" file in the same directory to display as a background. If such a file is not found and one is specified here, it will be loaded instead.

Folder Image Base Name

The default entry for this value is "folder", which means that if a folder image is to be used, it needs to be named "folder.jpg" or "folder.bmp". By modifying this base name to "cover", "cover.jpg" and "cover.bmp" will be used instead.

Alternative Context Menu File

Some of the Zoom Player right-click context menus can be user-specified. This value allows you to pick a menu specification file. For more information on this interface, open the "english.menu" file which resides in the Zoom Player language directory using any text editor.

Default Definition File

When trying to load a definition file for Media or DVD content and no file is found, specifying a file name in this entry will have the specified definition file loaded by default. For more information on definition files, open "default.df" (within the Zoom Player directory) in any text editor.

Player Thread Priority

Windows gives each application a slice of the CPU Power to use for running its code. The Thread Priority lets you set how much of the CPU Power to apply to Zoom Player. Setting a higher value may help if you have background processes running which are eating away CPU Cycles that can be used for Video Playback. You should not use the RealTime value as it may cause windows instability if Zoom Player freezes for any reason. Please note that certain values only work under newer versions of windows and should not be used with Win95/98/ME.

Alternative Path for External Audio Tracks

When loading external audio tracks, Zoom Player can look in this directory.

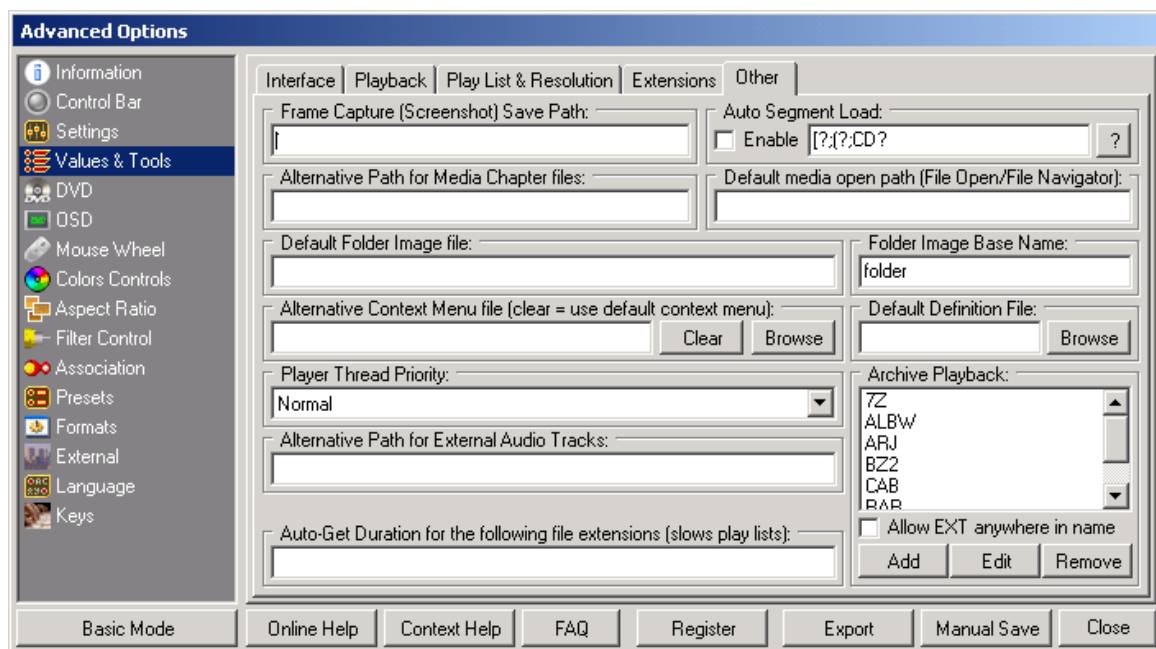
Auto-Get Duration for the following file extensions

When Zoom Player adds files to its playlist, it can get the duration of most media files. The process can be time consuming with certain formats. A good value to specify here would be "AVI;MP3;MPA;OGG" which covers formats which duration can be obtained for rather quickly.

Archive Playback (Professional Version only):

Zoom Player can automatically extract and play archive formats as they are loaded into the playlist. This dialog allows you to point to various extraction tools Zoom Player will use to extract the various formats. A popular freeware tool that covers most of these formats is [7-ZIP](#).

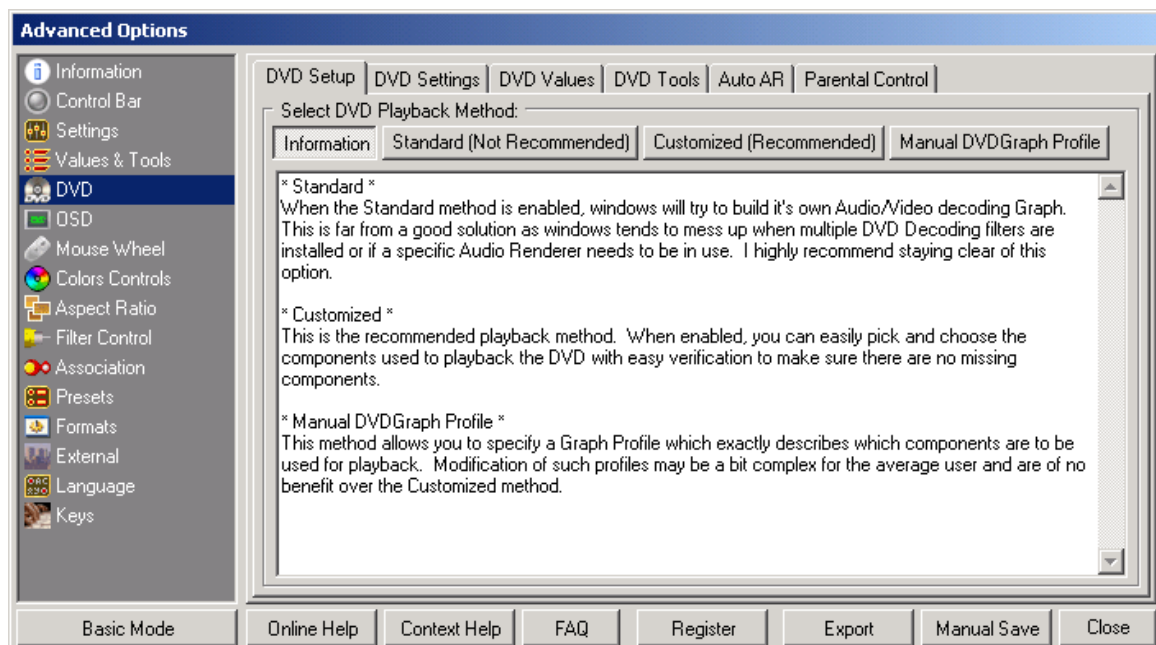
When the "Allow EXT anywhere in name" checkbox is enabled, Zoom Player will look for the archive extension within the file name itself (as long as the extension isn't aligned to a letter or number). For example, "Myfiles.zip.mp3" would be detected as a zip file while "zippidua.mp3" would be treated as a standard MP3 file.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

DVD

The DVD dialog contains multiple tabs, select the tab above for information relating to it's features.

DVD Setup



DVD Playback under DirectShow (part of DirectX), the infrastructure Zoom Player was designed under, works like a HI-FI set. It's build by multiple components called "Filters" which contain input and output pins which interconnect to decrypt, decode and display DVD Audio and Video.

The most integral parts of this system are the DVD Audio and Video decoders. These filters are not shipped with Zoom Player due to licensing issues. There are open-source DVD decoders

which can be downloaded (such as the [MPEG2 OpenSource decoder](#) and [AC3 Filter](#)).

This means that Zoom Player can not decode DVD video as-is. You must obtain these Audio and Video decoders prior to attempting DVD playback with Zoom Player (these decoders come with practically every DVD Drive, Motherboard and Display Adaptor sold on the market today). Decoders are part of every major DVD player software on the PC. The four most popular decoders come with PowerDVD, NVDVD, WinDVD and CineMaster. If you have any of the 4 installed, there are good chances that you should be able to use Zoom Player as your Smart DVD Front-End.

Zoom Player supports three distinct methods of DVD Playback:

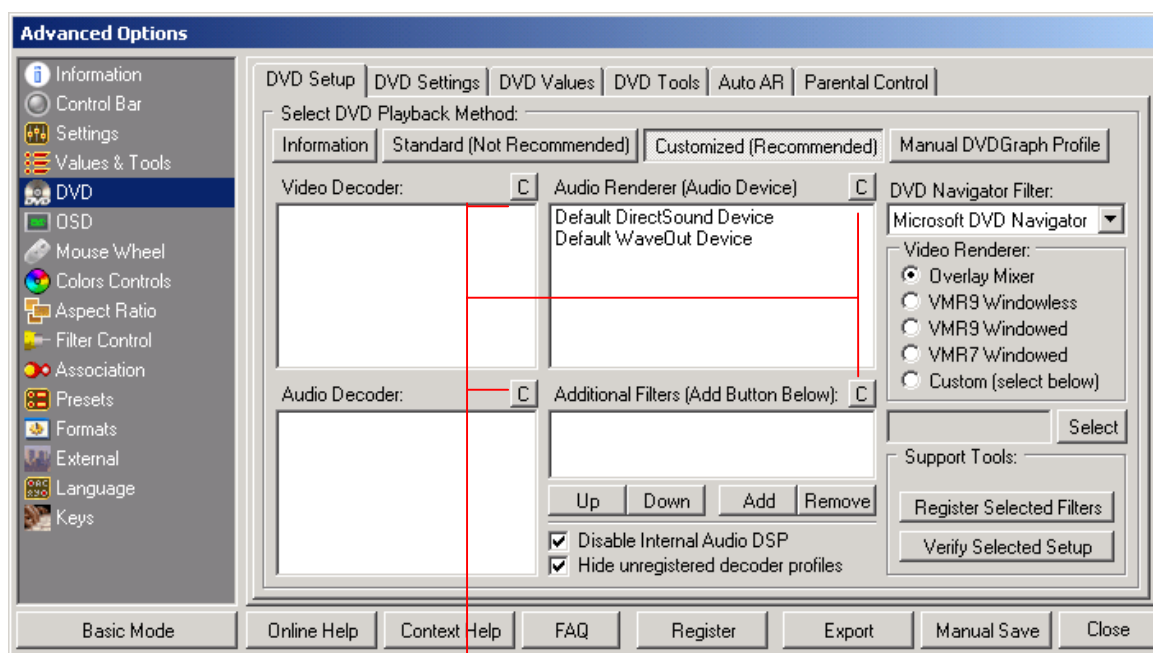
Standard

The standard method is the most simplistic (and unreliable) method of DVD Playback. It lets DirectShow (microsoft code) decide which decoders to use. It is very prone to failure or obscure errors and is only implemented for completeness, stay clear of this.

Customized

This method was introduced in version 3, and is the easiest and most reliable method of DVD Playback. On this dialog you can simply point & click at the components you want to use and press the "Verify Selected Setup" button to make sure all the components are registered. If notified that certain filters are missing, press on the "Register Selected Filters" button. If the filters do not exist on your system, you will be notified.

By default the "Hide unregistered decoder profiles" is enabled which hides profiles which are not already registered with your system.



— Configure Filter

Customized Playback also gives you the power to add Audio and Video processing filters for additional effects that can improve Audio and Video quality, or provide special-purpose processing. Please note that not all filters can be used with all Video Decoders and Video Renderers. When trying to Play, Zoom Player will inform you of any conflicts.

Another thing to remember is that while VMR9 is accessible as a Video Renderer. VMR9 Requires DirectX-9 to be used and sadly, At the time this documentation is being written, there are still many bugs plaguing VMR9 playback (in Microsofts' code, no in Zoom Player). You should remember that Overlay Support has been introduced all the way back in 1995 (maybe even a bit earlier) while VMR9 has only been around since DirectX-9, so it could still use some time to mature.

Due to a major bug in DirectX-9, you should probably use the VMR9 Windowed mode when experimenting with VMR9 as the windowless support is broken in DirectX and you won't be able to navigate the DVD Interface using the mouse until Microsoft fixes this issue.

Zoom Player also allows you to select the DVD Navigator filter. The Microsoft DVD Navigator filter is the most stable and reliable filter, but you can try the others (expect instability).

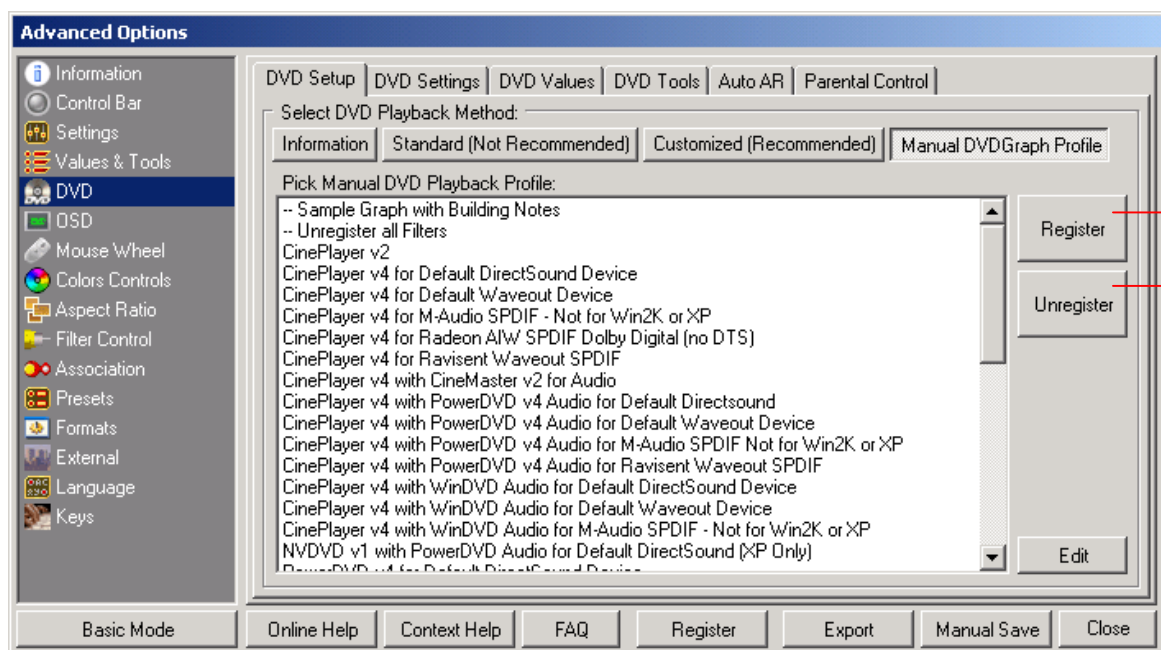
Lastly, While Zoom Player can run its Equalizer DSP on the DVD Audio, I wouldn't recommend it and as such the "Disable Internal Audio DSP" setting is enabled, preventing the Equalizer, PreAmp and Re-Sync DSP modules from working.

Manual DVDGraph Profile

Manual DVD Graphs gives you a method of creating DVD Graph files by hand. Creating new graph files is quite complex and the reason this interface was superseded by the "Customized" interface in version 3. There should be no reason to use this interface. It's being included for backward compatibility.

You should see a list of various DVD Decoder filters with generic and specific sound card settings. Some sound cards may require a specific profile to work with a certain decoder, some may require that you use the WaveOut device for SP/DIF digital output to function.

Pressing the Register Button, Zoom Player will scan your hard disk in order to find and register the profile specified Audio/Video filters. At the end of the search you will be notified if a filter is missing. If a filter is missing, DVD Playback will NOT function.



Register the Audio/Video filter specified in the highlighted DVD Playback Profile

Unregister the Audio/Video filter specified in the highlighted DVD Playback Profile

See: [Zoom Player Frequently Asked Questions](#) for more information.

DVD Settings

Adjust DVD Aspect Ratio for 1:1 Pixel Ratio

DVD Resolution is either 720x480 for NTSC or 720x576 for PAL. Either resolution does not conform for display on a standard display device. By default Zoom Player compensates for this automatically. However, with this setting you can disable this compensation. It is recommended that you leave this setting untouched, even if you don't use a 4:3 display device as even 16:9 or 1.85:1 devices require their sources to be originally set for 1:1 pixel mapping (and then later

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

adjusted for 16:9 using the Source Relative Stretch aspect ratio value).

Auto-Load Selected bookmark on Play

Within the bookmark editor, you can select a bookmark and assign it as an "Auto-Loading" bookmark. This is done by prefixing the bookmark file name with "AutoLoad.". If this setting is enabled, then the AutoLoad bookmark is automatically loaded when the disc is played, allowing you to skip the menu system entirely and get directly to the movie.

Auto-Save/Load Disc Position on Stop

When enabled, the Disc's last position will be automatically the next time you stop playback. The next time you play the disc, you will be prompted if you want to resume from the last saved position. If an Auto-Load bookmark is present, you will be able to select to resume from its position instead.

+ Confirmation Dialog (otherwise auto-override of Auto-Load Selected bookmark)

When enabled you won't be prompted to resume from the last saved position. This means that if a last saved position mark is found, playback will be resumed from that position automatically. This will override the Auto-Load Selected Bookmark setting.

+ Auto Close Confirmation Dialog after 10 seconds

If this setting is enabled and no user input is given within 10 seconds, the confirmation dialog will close automatically.

+ Limit Auto-Loading of last position to last disc played

If the Auto-Load Disc Position is enabled, you can have it limited to only Auto-Load if the disc you are trying to play is the last disc played. Otherwise the stop position of all discs will be remembered forever.

Auto-Save Disc Definition File on Stop (color controls/aspect ratio/video position)

Similar to the Media definition files, you can have the disc's settings saved automatically. The information that is saved by default is controlled by the "zplayer.zdf" file (same as Media Definition files). Also, for registry data to be loaded through the definition file, you must enable the setting on the "Settings" tab.

If this setting is disabled, you can still manually save the data so it can be loaded at a later time.

Auto-Load Disc Definition File on Play

You can also have the disc definition file Auto-Loaded. You should probably keep this setting enabled if you plan on ever saving a disc's setting.

By default the information that is saved is the Video Position (width/height/offset), The Video Aspect Ratio and the Color Control values.

Auto-Disable Subtitles

When enabled, Zoom Player will try disabling the DVD Subtitles if it was on by default. Please note that some discs prevent you from disabling subtitles and there's nothing that can be done about that other than re-authoring the disc content.

Auto-Disable Closed Caption

A lot of movies have closed captions enabled by default. When this setting is checked, Zoom Player will try to automatically disable close captions when a disc is played. Please note that this won't work on movies that force subtitles as Closed Caption is not the same as the subtitle tracks.

Set Closed Captions Background to Transparent

When enabled, the Closed Caption background will become transparent against the video (rather than black).

Brute-Force Color Controls every second

In some cases, the Color Control setting may be lost due to driver issues. By enabling this setting, the color controls are re-applied every second.

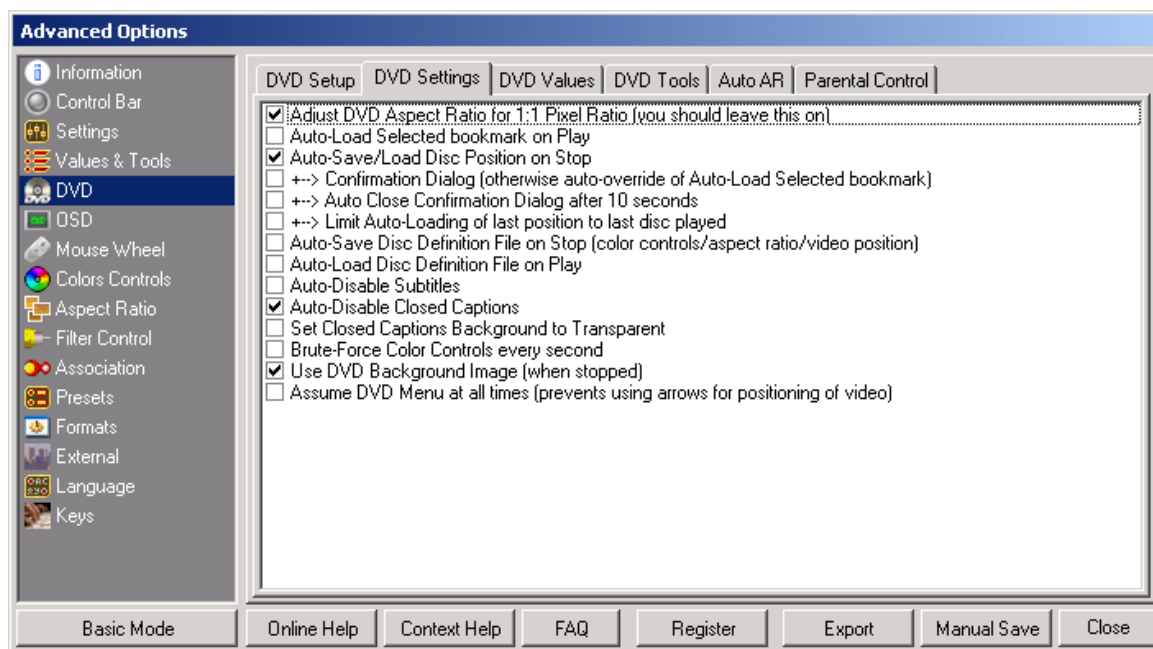
[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

Use DVD Background Image

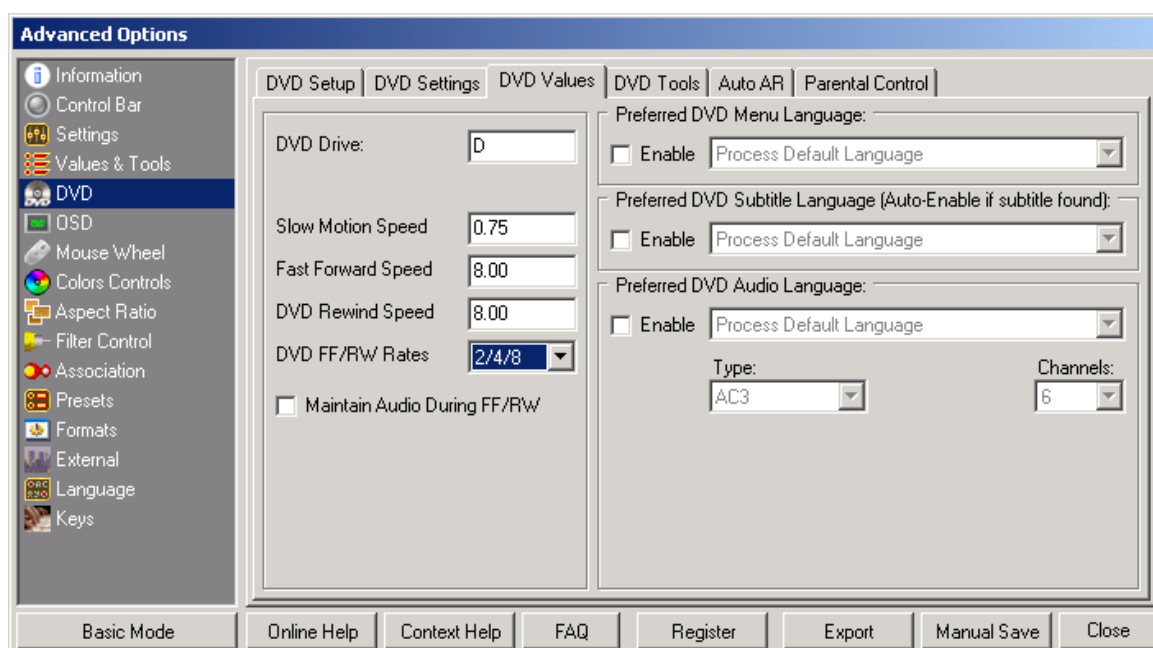
When enabled, Zoom Player will look for a "dvdimage.bmp" or "dvdimage.jpg" file in it's program directory, if one is found, it will be displayed while DVD is in stop mode.

Assume DVD Menu at all times

Some DVD titles may have bad menu identification codes which may prevent Zoom Player from navigating the menus. By enabling this setting, Zoom Player will assume that it is navigating a DVD Menu at all times. Since the Arrow keys are used for both video positioning and menu navigation, this setting forces the arrow keys to function only with Menu Navigation (you can still use Shift+Arrows to position the video).



DVD Values



[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)**DVD Drive**

This is a duplicate setting which also allows you to set the CD/DVD drive. It's duplicated on this dialog to make DVD configuration more intuitive.

DVD Slow Motion Speed

This is a fractional number that defines the play rate when Slow Motion is enabled.

DVD Fast Forward Speed

This is a fractional number that defines the play rate when Fast Forward is enabled. This number is limited to a maximum of 20 (a limitation of DirectShow).

DVD Rewind Speed

This is a fractional number that defines the play rate when Rewind is enabled. This number is limited to a maximum of 20 (a limitation of DirectShow).

Fast Forward / Rewind Rates

When using the Increase/Decrease Rate controls, you can choose which DVD Fast Forward/Rewind speeds it will cycle through.

Maintain Audio During FF/RW

When enabled, Fast Forward and Rewind should maintain audio playback, however not all DVD Decoders may support this feature.

Preferred DVD Menu Language

When enabled, Zoom Player will instruct the DVD disc to display it's Menus in the selected language. If the menu language doesn't exist on the disc, it will default to the System language and if that language doesn't exist, it will default to the Disc's default language.

Preferred DVD Subtitle Language

By enabling the preferred Subtitle Language, Zoom Player will try to find and display the specified language. This is done on a per-"DVD Title" level (some DVDs may have different subtitle tracks on different DVD Titles). And once again, if a language match is made, the Subtitle will be made visible.

Preferred DVD Audio Language

Ok, this is slightly more complex than the Menu and Subtitles selection. A DVD Audio Track has three distinct variables. The Audio Language, The Audio Type/Format (AC3/DTS/PCM/Etc...) and the number of discrete Audio Channels.

Zoom Player gives the highest priority to the Language, a lesser priority is given to the Audio Type and the lowest priority to the number of channels. This assures that you get the language you want at the best possible Audio Format with the number of channels you selected.

Another factor is the order of the language track in the Audio List. The best matching and lowest order Audio Track is selected. This is good since some DVD Titles may have a standard 2-Channel Audio track and then a 2-Channel commentary track. This way the first track is selected.

DVD Tools**CD / DVD Auto-Insert Program**

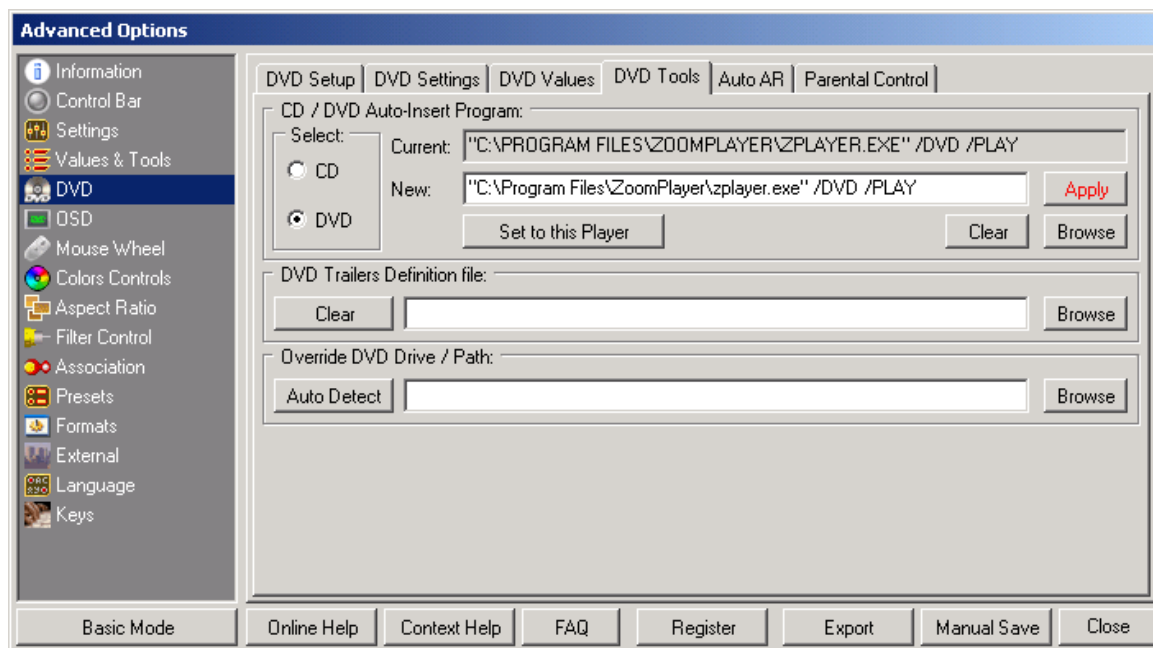
This interface allows you to modify the currently active on-insert CD and DVD Program and to associate it with Zoom Player in particular. No setting is active until the Apply button is used, thus allowing you to add command line parameters. If you're using Zoom Player as the auto-insert program, you may want to read the [command line parameter list](#).

DVD Trailers Definition file

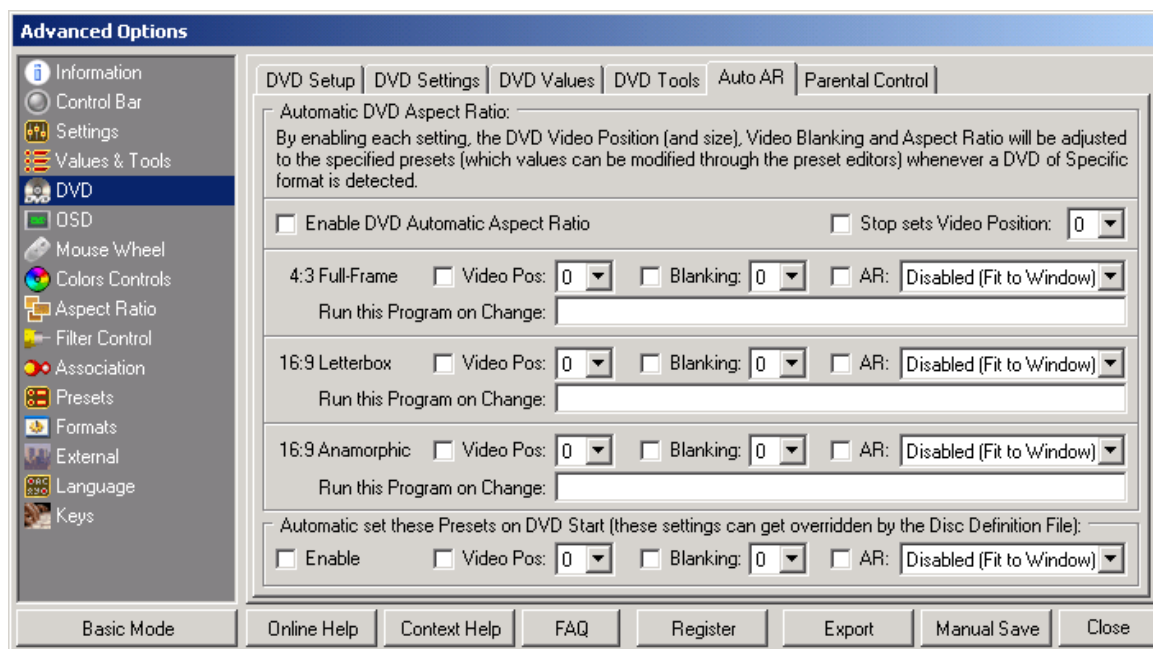
Zoom Player allows for a sort of Theater mode in which trailers will be played prior to the actual movie starting to play. To control which trailers are played and where from, a Trailer Definition File is used. A sample definition containing full documentation can be found within the Zoom Player directory (default.trailers).

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)**Override DVD Drive / Path**

When cleared, Zoom Player will try to automatically detect the drive holding the DVD media. However, if you have more than one drive or want to try playing off hard disk (may or may not work, depends on decoding filter), feel free to enter a specific location. Please note that you can always open the VIDEO_TS.IFO file from any valid DVD location to have it automatically opened from that path.

**Auto AR**

When enabled, Zoom Player can react to different DVD Aspect Ratio modes (as specified on the DVD Disc) by changing various aspects of the player.



There are three types of DVD video content:

4:3 Full Frame

Full Frame Video that fits the entire screen area on a Standard TV Set.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

16:9 Letterbox

Widescreen Video with the black bars at the top and bottom fully encoded into the video.

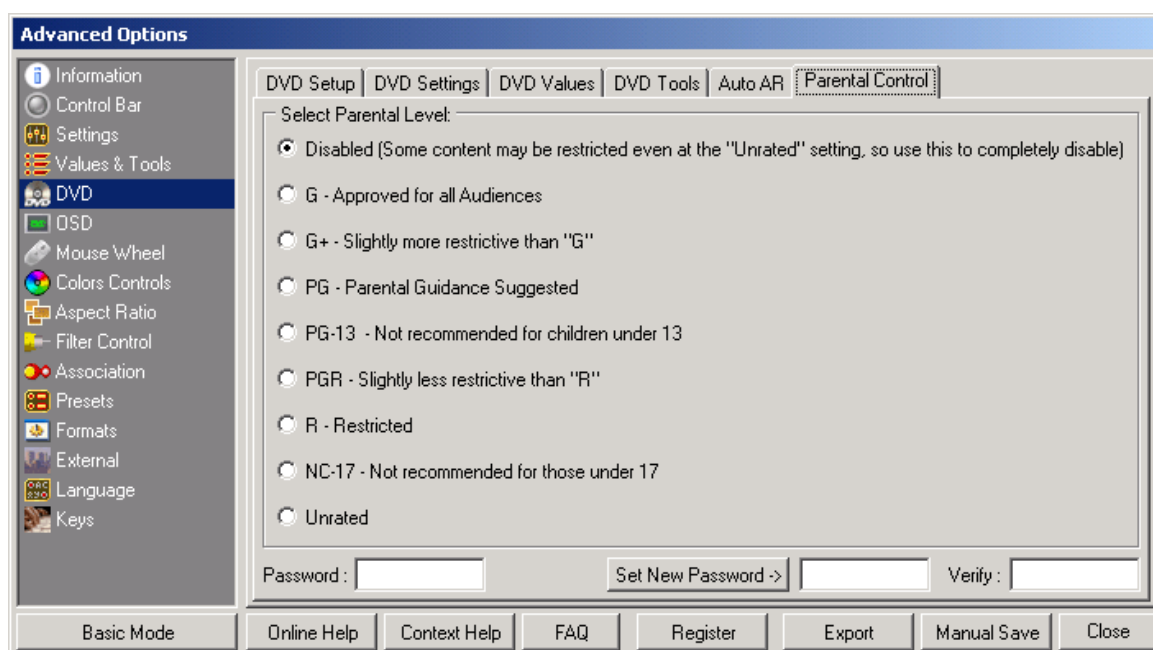
16:9 Anamorphic

Widescreen Video with 33% extra vertical resolution with part of the black bars being recreated in software to compensate for the vertical resolution increase. This provides better image quality compared to Letterbox.

Zoom Player can detect these DVD types and automatically set a Video Dimension Preset, Blanking Preset, Aspect Ratio Preset and execute an external program for each time an aspect ratio change is detected. This is useful for automation on 16:9 Anamorphic displays and other custom conditions.

Furthermore, you can set default values when the disc is initially played.

Parental Control



The Parental Control interface allows you to define the DVD Viewing Level allowed by the Player. If a DVD Disc is rated above the Parental Control level, it won't be played.

Some things to remember when setting Parental Control:

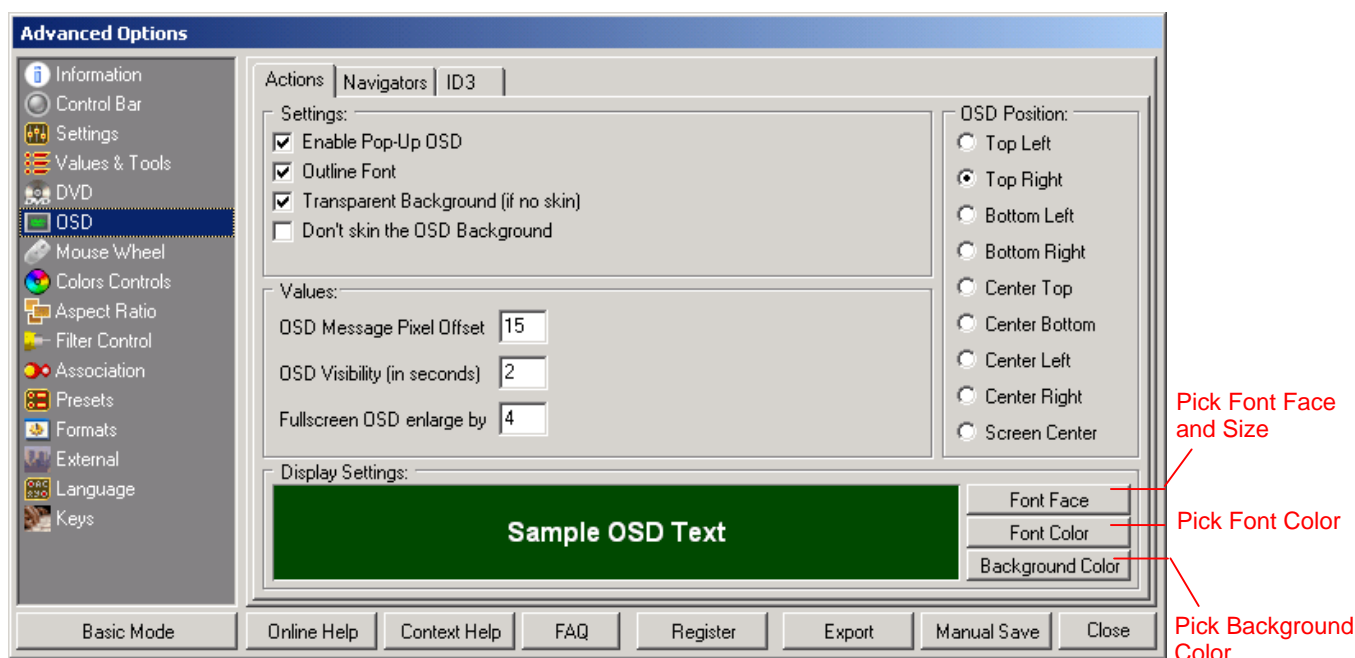
1. DVD Bookmarks retain the Parental Control levels, so when changing levels, you must manually erase the bookmarks or bookmarked movies will still try to play at the old parental level.
2. Some explicit movies may not even play at the "Unrated" Parental Level, if you want to make sure no movie suffers from parental control restrictions, make sure that the "Disabled" setting is selected.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

OSD

The OSD dialog contains multiple tabs, select the tab above for information relating to it's features.

Action



Zoom Player can have a brief on-screen message appear when most of it's functions are used, this can be useful when using a remote device or just to have additional feedback.

The on screen display is fully customizable, you can select the font face type, color and background color of the message (if there is no skin attached to it). You can also select the position of the on-screen message and the pixel offset from the selected area toward the screen center.

Transparent background works only if there is no skinning code attached to the OSD and replaces the background color specified by the font settings.

You can also select how long the message will remain on-screen. Please note that due to timer granularity there may be as much as 1 second error. Minimum value is 2 seconds.

Lastly, you can also enlarge the font size when Zoom Player is in fullscreen mode.

Navigation

Zoom Player supports quite a few [Navigator Interfaces](#).

On this dialog you can modify some of their display characteristics, including the font face and color and whether the font is outlined or not.

Settings:

Draw Backgrounds

Drawing the Navigator backgrounds may be CPU intensive on slow systems, disabling it can speed up navigation.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)**Outline Fonts**

Outlining the Navigator fonts makes them clearer to read but also takes a bit more CPU usage when navigating.

Use Transparent Background

When using an Overlay video renderer, you can have the navigator background appear as transparent. There is a small CPU hit involved in this and it only works with overlay renderers (won't work with VMR9).

Highlight Media Files with Subtitles

When enabled, media files that contain external subtitle tracks will be highlighted in a different color. This setting may slow down navigator display (due to searching for subtitle files).

Show File Extensions

Determines if file extension appears on relevant navigators.

Show "All" Category

When unchecked, the "All" category in the Media Library Navigator will not be used.

Close on New File

When unchecked, opening a new file would retain the navigator visibility after the file has opened.

"Del" moves media files to recycle bin (with confirmation)

When enabled, using the delete key while browsing through the file navigator would prompt you if you would like to physically move the file into the recycle bin. When disabled, the file would only be removed from the play list with no prompting.

Show "Play all files in this Dir"

When checked, an additional item will be included in the File and Media Library Navigators allowing you to play all the files in the current directory.

Disable Scroll Acceleration

Unchecking this setting will disable the scroll acceleration within all Navigator interfaces. Scroll acceleration allows for faster scrolling when holding down the navigation keys.

When No Chapters in Chapter Nav, Show Play List Nav

When enabled, opening the chapter navigator when it doesn't contain any chapter points opens the play list navigator instead.

Show Left Pane on File/Media Library Navigators

When enabled, the File and Media Library Navigators won't show the left pane, giving more space to the file names, but limiting the functionality associated with the left pane.

Values:**Fullscreen OSD enlarge by**

You can have the navigator font appear bigger in fullscreen mode. This value determines by how much.

Navigators Screen Coverage

Certain navigators can cover as much of the video area as you desire them to. This value allows you to specify the percentage of the screen you want covered by the Navigators (when they are displayed).

Navigators Position Margin

The Position Margin allows determines the distance from the screen edge (in pixels) when the navigator is set to align with the side of the display (instead of centering).

Close on Inactivity

When enabled, the navigator interfaces automatically close themselves if no keyboard/mouse activity has been detected in the specified number of seconds.

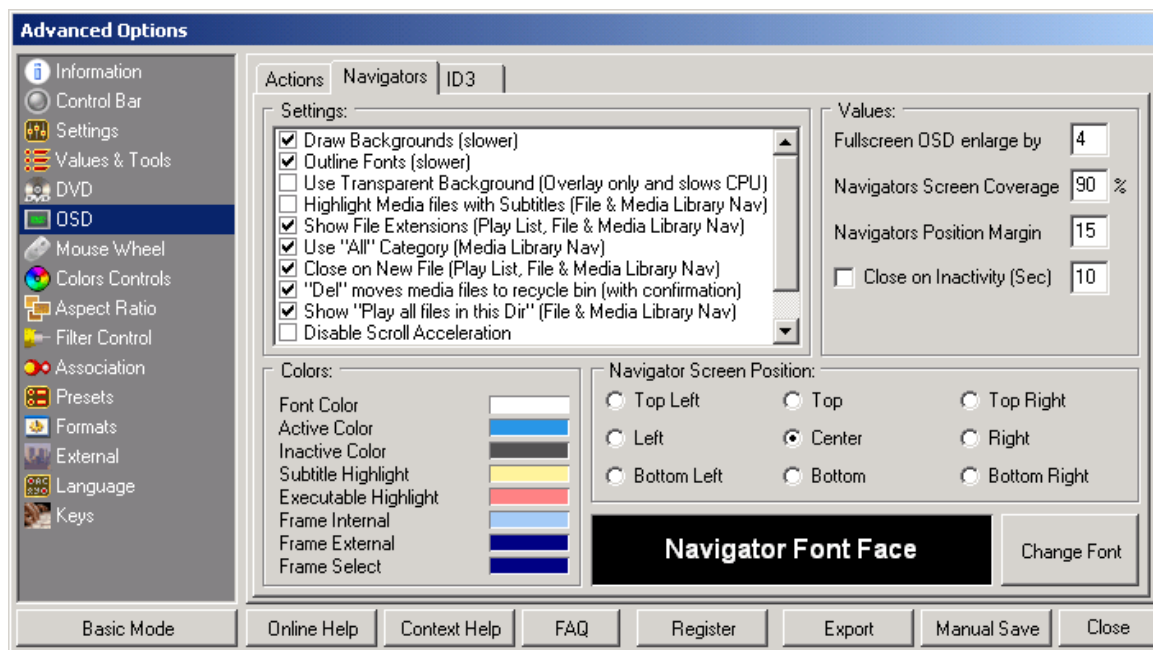
[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

Navigator Screen Position

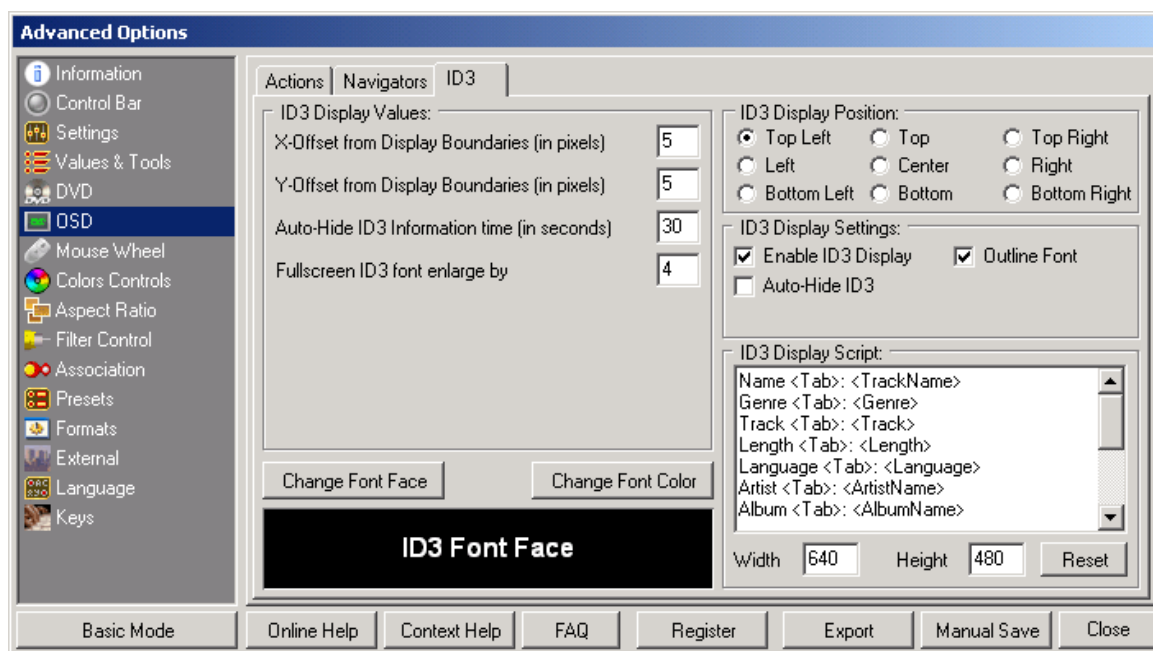
This toggle allows you to set the screen alignment of the Navigator interfaces within the video rectangle.

Colors

The color selection allows you to modify some of the color schemes used in the navigator controls.



ID3



MP3/OGM/MPC files can contain certain information about the audio it carries within a special ID3 tag. This tag can contain information such as title name, author, etc...

Since the video area isn't in use while audio is being played, Zoom Player can use the video area to display this information. Using the values below, you can determine how this information is

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

displayed.

X-Offset from Display Boundries (in pixels)

This is the horizontal distance from the edge of the screen in which the ID3 data is displayed.

Y-Offset from Display Boundries (in pixels)

This is the vertical distance from the edge of the screen in which the ID3 data is displayed.

Auto-Hide ID3 Information time (in seconds)

This is the number of seconds from the beginning of playback till the ID3 information is hidden (if the setting is enabled).

Fullscreen ID3 font enlarge by

By how much to enlarge the ID3 font when Zoom Player is in Fullscreen mode.

ID3 Display Position

You can have the ID3 information displayed in one of nine positions on-screen.

Enable ID3 Information Display

When this setting is disabled, no ID3 information is displayed (at all).

Auto-Hide ID3 Information

On some systems you wouldn't want the ID3 information to burn the screen, to prevent this, you can have the information hidden after several seconds.

Outline Font

Weather the font should be outlined or not. Outlining the font is a bit slower but gives the font more visibility against image backgrounds.

ID3 Display Script

This is a mini script that allows you to choose which ID3 information is displayed and in which order. Only ID3 fields that contain information are displayed.

Valid Tags are:

<TrackName> : Name of the Track
 <Genre> : Music Genre
 <Track> : Number of the Track
 <Length> : Track Length (duration)
 <PlaylistTotal> : Play List Total Length (duration)
 <Language> : Language
 <AristName> : Name of Artist
 <AlbumName> : Name of Album
 <Year> : Album release Year
 <AuthorName> : Name of Author
 <Encoder> : Encoder
 <Comment> : Comment
 <URL> : URL
 <Copyright> : Copyright
 <Tab> : This is an alignment separator between two fields (to maintain proper spacing), only use one per line.

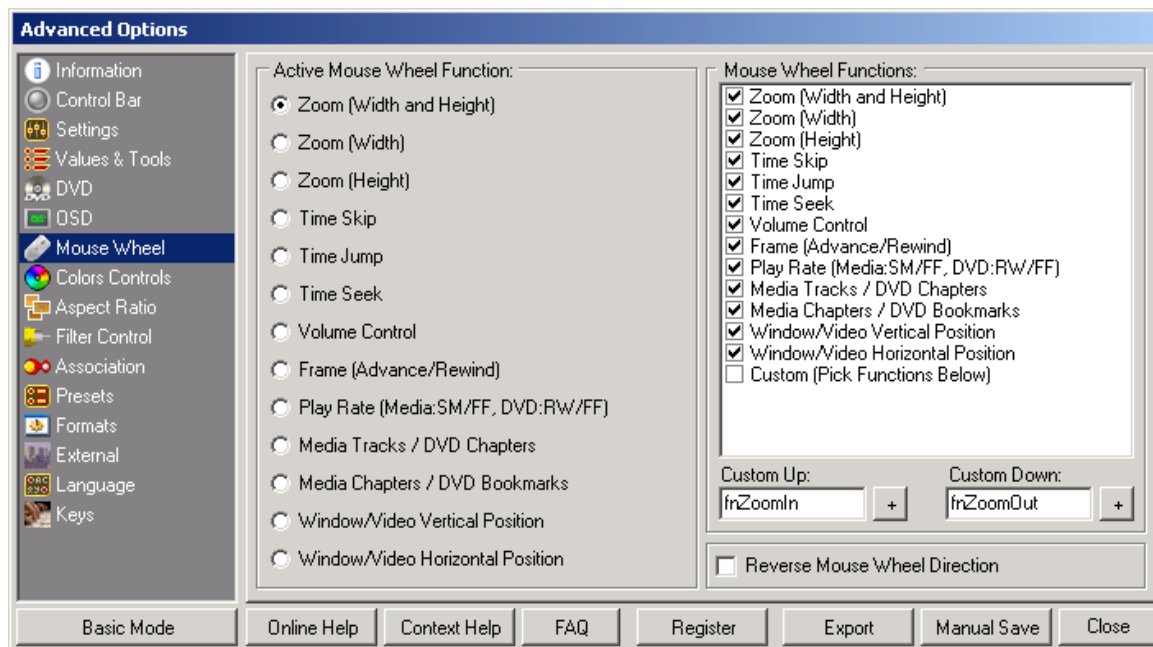
Width

Since no video is loaded, this value sets the default width for the video area. This value gets overridden if there is a folder image in use for the playing file.

Height

Since no video is loaded, this value sets the default height for the video area. This value gets overridden if there is a folder image in use for the playing file.

Mouse Wheel



Mouse Wheel

The Mouse Wheel Functions allow you to select which functions are associated with the mouse wheel. You can toggle which function is active using the middle mouse button (also works by using the mouse wheel click), unless you disabled the middle button on the mouse toggles settings.

You can also change the active mouse wheel function through the right-click context menu. The Custom Up/Down functions allow you to specify any Zoom Player function to the mouse wheel. The "+" keys will bring up a dialog listing the functions.

The "Reverse Mouse Wheel Direction" checkbox will reverse all mouse wheel directions (up becomes down, down becomes up).

Color Control

(Overlay / VMR9) Color Control

Certain display cards, allow you to control the Hardware color controls. This allows you to specify the Brightness, Contrast, Gamma (only in Overlay), Hue and Saturation of the surface used to display the video.

This function was tested on the ATI Radeon and NVIDIA GeForce cards to a certain degree. It does not work on all cards and in all modes. For this function to work properly, either the Overlay Mixer or VMR9 must be enabled.

Besides setting the actual values, there are 4 buttons for both VMR9 and Overlay:

Fetch VMR9 Defaults

For this button to work, video must be playing with VMR9 enabled. When pressed, the Color Control values will be filled by the default values for your specific hardware.

Query Overlay

The Overlay Mixer does not have a function to get the Default values. The only way to do so is to disable the "Use Color Control" setting, then load a video with the Overlay Mixer renderer enabled

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

and then pressing this button to get the current Color Control values (and use the "Set Current as Default" button to save them as future defaults).

Restore Default

This button will restore the User Defined (not the hardware) Default Color Control values.

Set Current as Default

Using this button you can set the current Color Control values as the Default values (which can be restored at any time using the "Restore Default" button, or the Reset button on the Color Control navigation dialog).

Apply Current Values

This button will apply the specified Color Control values to the playing video. Obviously, a video must be playing for this to work.

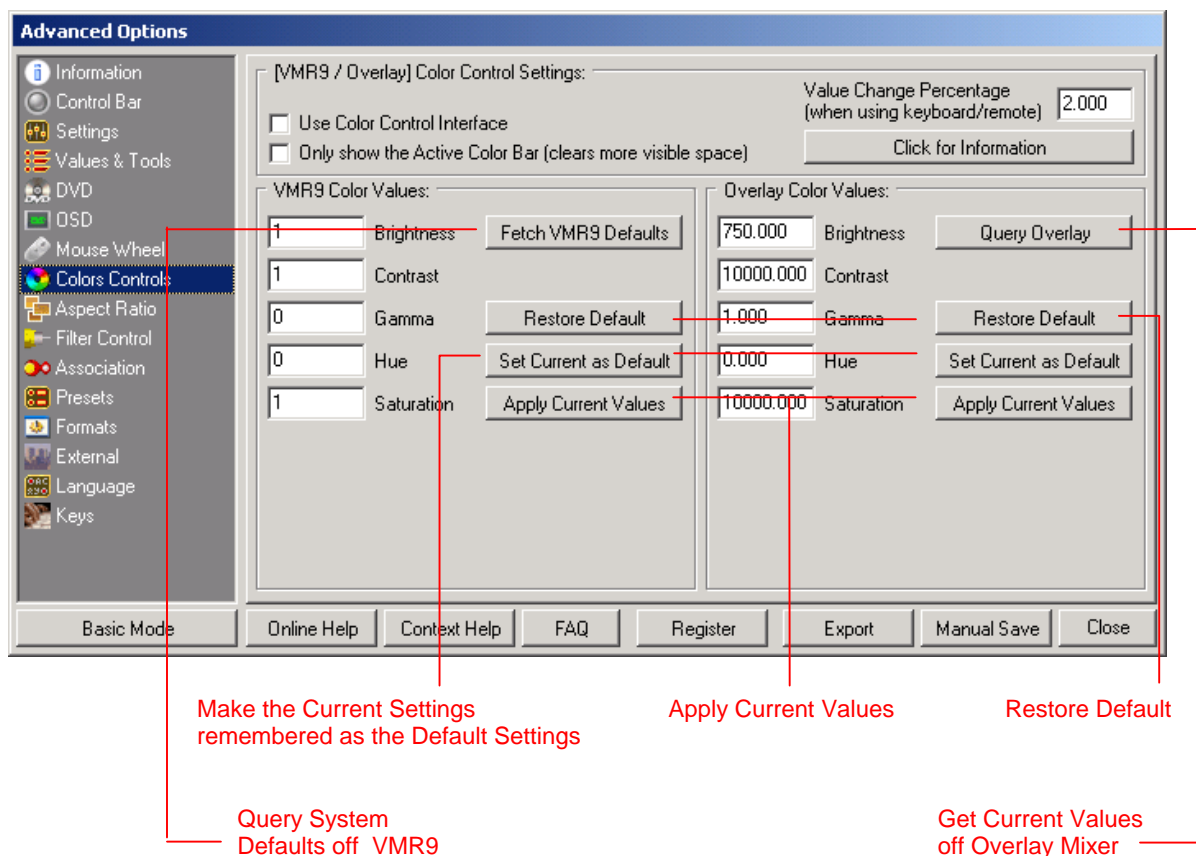
Settings:

Only show the Active Color Bar

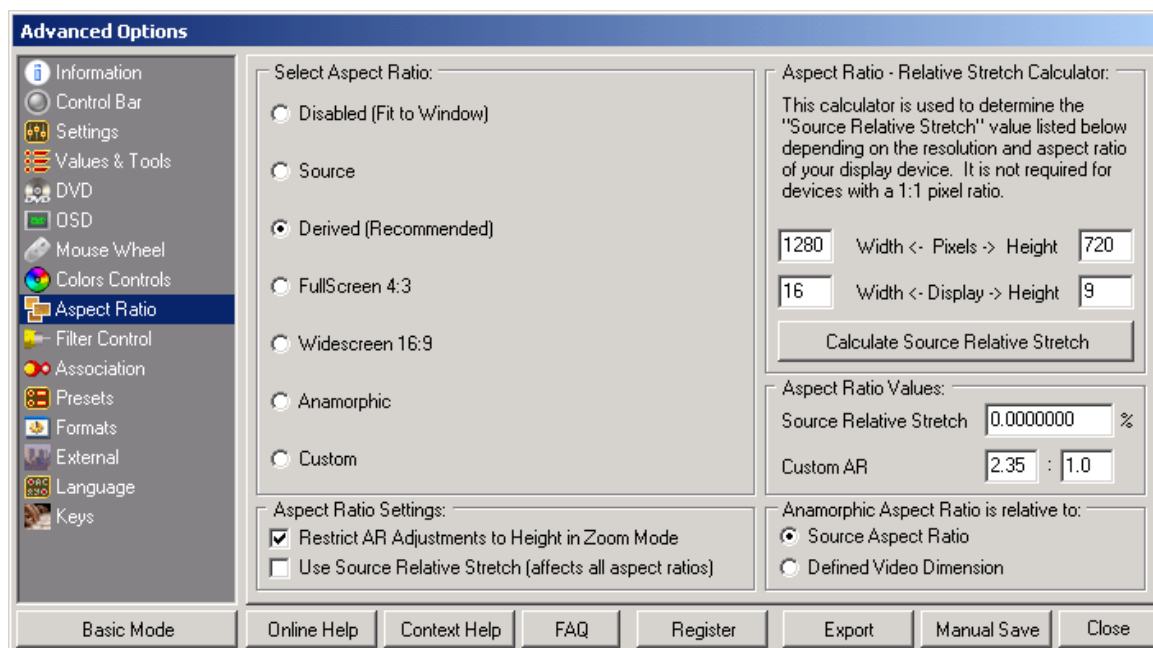
When enabled, only one color bar will be visible at a time. This is useful if you would like more screen area visible for adjustments.

Value Change Percentage

This entry controls the Color Control value change when using the keyboard/remote on the Color Control Navigator interface or with each of the Color Control functions.



Aspect Ratio



The aspect ratio of a video is the relation between the height and the width of a video. If the aspect ratio is wrong, the image may appear stretched or squashed. One of the problems with Media Player is that it didn't support aspect ratio at all, which meant that you could only play a video using its original aspect ratio. The disadvantage to this is that it limited you from playing certain videos correctly (such as MPEG1 clips).

Toward that end, Zoom Player supports 7 different aspect ratios:

1. **Fit to Window**
This basically disables all aspect ratio and allows you to resize the video window to any sized and aspect ratio. This setting most suited TV based playback as it allows you to exactly fit the video area to the dimensions of the screen.
2. **Source Aspect Ratio**
This setting (which is the setting used by Media Player) forces a 1:1 source aspect ratio.
3. **Derived Aspect Ratio**
The derived aspect ratio is the aspect ratio specified as "correct" by the file. There are a few issues with it, like the fact that Microsoft didn't enable it correctly for AVI files in DirectX-8 (DirectX-8.1 seems ok).
4. **Fullscreen 4:3**
This is the aspect ratio ensures that playback is fitted to most monitor display modes.
5. **Widescreen 16:9**
This mode should ensure proper aspect ratio when playing back anamorphic video files.
6. **Anamorphic**
This mode stretch the source vertically by 33.333% so that it can work with Anamorphic devices. The percentage stretched can be relative to the source aspect ratio or to the current video dimension.
7. **Custom**
Custom can be any pre-defined Aspect Ratio. By default it's 2.35:1, but can be easily

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

changed by editing the Custom AR fields

Restrict Aspect Ratio Adjustments to Height in Zoom Mode

Zoom Player always makes sure that the video image always fits into the specified Width and Height as defined in the user interface (and presets). However, when playing certain kind of video content (usually where the black bar on a widescreen video is encoded as part of the video) in the Anamorphic aspect ratio, this will cause the width of the video to shrink in order to maintain the height setting specified. When enabling this feature, only the video height will ever be scaled in Zoom Mode, allowing the video to break out of the specified height setting. This may not work well with widescreen display devices that want to squeeze 4:3 content. So if that is the case, you may want to disable this feature.

Use Source Relative Stretch

The source relative stretch allows you to vertically stretch the video in order to compensate for non 1:1 pixel ratio (such as 720x480 being displayed on a 4:3 device). When enabled, every aspect ratio will be relatively stretched. You can use the calculator on this dialog to figure out the right value to be used for this entry.

Custom AR

These two values allow you to set the Aspect Ratio as it is applied when the Aspect Ratio mode is set to the "Custom" entry.

Some sample Aspect Ratios:

4:3

16:9

1.85:1

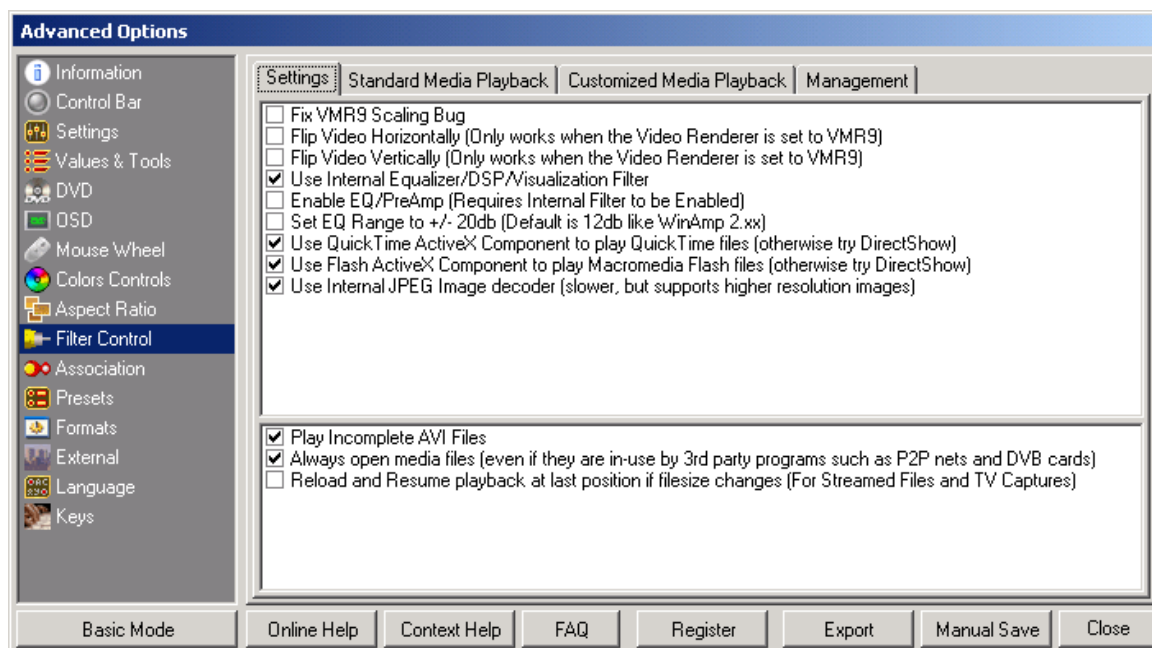
2.35:1

Anamorphic Aspect Ratio is Relative to

When using the Anamorphic aspect ratio mode, you can have it stretch the video relative to it's source aspect ratio or against the currently defined video dimension.

Filter Control

Settings



[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)**Fix VMR9 Scaling Bug**

Microsoft introduced several bugs into the Video Mixing Renderer 9 that reduce the image quality severely. By enabling this feature, you can bypass these issues. However, this feature may interfere with DVD Hardware Acceleration (unverified, it may work ok). All in all, I recommend enabling this setting if you plan on using VMR9. Microsoft has supposedly fixed the scaling bug in Windows XP ServicePack 2. In such a case, it may be safe to uncheck this setting.

Flip Video Horizontally

When enabled, the Video image will be flipped Horizontally (only when VMR9 is used).

Flip Video Vertically

When enabled, the Video image will be flipped Vertically (only when VMR9 is used).

Use Internal Equalizer/DSP/Visualization Filter

Zoom Player has an internal DSP filter that adds several functionalities:

10-Band 12db/20db Audio Equalizer.

PreAmp (upto 400% Audio Amplification).

Audio Re-Sync capability.

Audio Stream-Switching with Stream Names support (AVI/OGM/Matroska).

When the DSP Filter and Equalizer are both enabled (see below) there will be a small CPU overhead (to process the audio, re-sync and stream selection don't have CPU overhead).

Currently there are some versions of the MMSwitch filter which can conflict with the Internal DSP Filter. To resolve these conflicts, you should go to the "Options / Filter Control / Management - Filter Registration Profiles" section, select "MMSwitch" from the list and click on the "Unregister" button. Zoom Player contains the full MMSwitch functionality so there is no reason to have the MMSwitch filter registered. At any time you can re-select the profile and click on the "Register" button to re-register MMSwitch.

Enable EQ/PreAmp

By default the EQ/PreAmp are not enabled. You can enable them either through the options dialog or through the Equalizer itself.

Set EQ Range to +/- 20db

By default the Equalizer range is +/- 12db (like WinAmp), but by enabling this checkbox you can set the range to +/- 20db.

Use QuickTime ActiveX Component to play QuickTime files

When enabled, Zoom Player will use the QuickTime ActiveX component to play Quicktime ".MOV" files. The benefit is that the ActiveX component is assured to play every QuickTime file. You must have QuickTime v6.5 or newer installed (you can install QuickTime Alternative instead if you don't want the QuickTime Player itself installed). By unchecking this setting Zoom Player will try to use DirectShow to play QuickTime files. At the time of this writing, QuickTime playback through DirectShow is not fully supported (There's no QDesign Audio Codec for DirectShow). Note that when using the ActiveX component, certain Zoom Player features will not function as they are limited to DirectShow.

Use Flash ActiveX Component to play Macromedia Flash files

When enabled, Zoom Player will use the Flash ActiveX component to play Flash ".SWF" files. At the time of this writing, there is no DirectShow Flash playback capabilities whatsoever, so there is no other choice if you want to play Flash files. Note that when using the ActiveX component, certain Zoom Player features will not function as they are limited to DirectShow.

Use Internal JPEG Image Decoder

When enabled, Zoom Player will handle JPEG images using a software renderer. It's a bit slower, but provides smooth image scaling at very high resolutions which the standard DirectShow filter is incapable of viewing.

Disable Overlay on VMR7 Video Renderer (DVD and Media)

When using the VMR7 video renderer in either DVD or Media mode, by default, the Overlay is

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

used to display the image. When enabling this setting, the Overlay will never be used.

Play Incomplete AVI Files

This feature is limited to the Professional version of Zoom Player. When enabled, Zoom Player will attempt to detect and load incomplete AVI files. Seeking in these files is extremely slow as the entire file up to the seeking point must be decoded prior to playback.

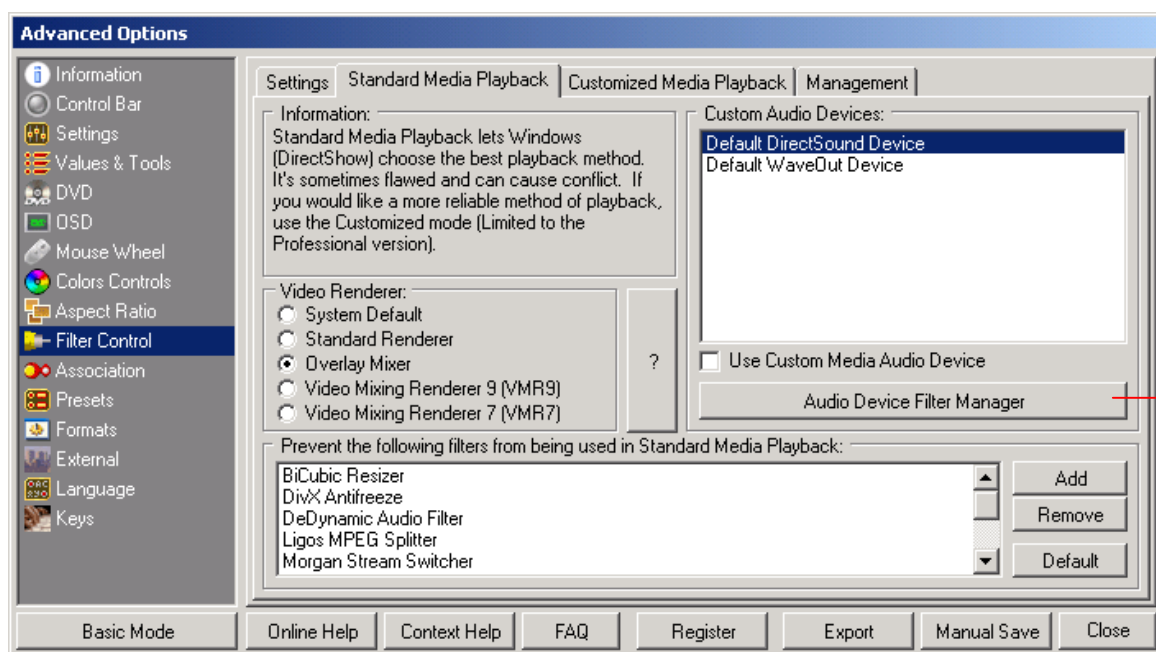
Always open media files

This feature is limited to the Professional version of Zoom Player. When enabled, Zoom Player will try to open files currently being written to by 3rd party applications such as P2P clients (eMule/Kazaa/BitTorrent/etc...) and Video Capture hardware (DVB for example). Most files can be opened unless the writing program is specifically preventing access (most allow access even as they are writing new data).

Reload and Resume playback at last position if filesize changes

This feature is limited to the Professional version of Zoom Player. When enabled, Zoom Player will check if the file has changed once it finished playing it. If it has, Zoom Player assumes the file was only partial at beginning of playback and will try to reload the file and resume at the last position. This is especially useful for viewing DVB type video-captures as they are capturing.

Standard Media Playback



Open the Registered Filter Manager

Video Renderer:

The Video Renderer is the device that controls how the images are displayed on screen. While you have a choice of 4 values here. I only recommend using the Overlay Mixer or the Video Mixing Renderer 9 (VMR9). As they are the only renderers capable of doing hardware color controls and enforcing Aspect Ratios on MPEG and WMV content. For more information, press on the Question Mark button next to the Video Renderer toggle.

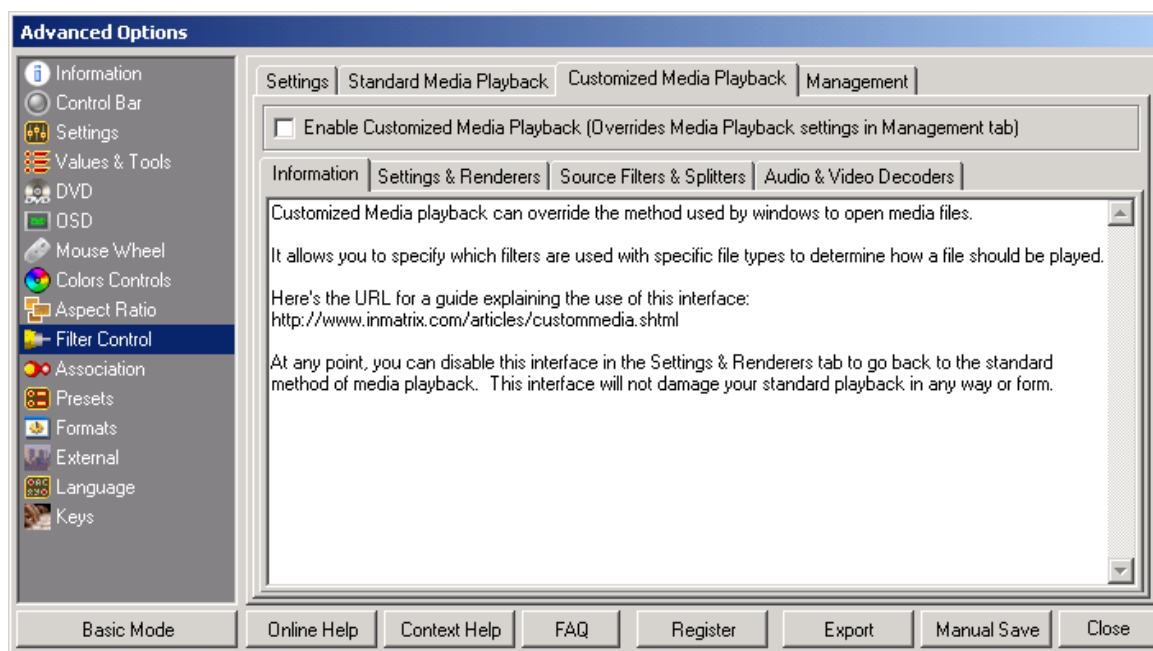
Custom Audio Devices:

If your system has more than one sound card, or if your sound card requires a special audio-rendering filter to output S/PDIF, you can select a device from the list and have it used instead of the default card selected by the system (this only effects Media Playback, DVD Mode has a separate interface for selecting an alternative audio device).

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)**Prevent the following filters from being used in Standard Media Playback:**

Using standard media playback mode based on the DirectShow Filter-Merit system, can cause certain 3rd party filters to get loaded into the decoding path and cause havoc on the playback experience.

this filter blacklist allows you to block such harmful/buggy filters. The default compilation includes the most notorious filters, but feel free to add any filter you speculate to cause issues.

Customized Media Playback

By default, DirectShow uses the Merit system to decide which decoders and processing filters are used to play media file. Using the Customized Media Playback interface, Zoom Player can use pre-defined (or user defined) profiles telling it which filters to use with which file formats.

Why should you use Customized Media Playback you ask? Well, Customized Media Mode loads media files faster, it prevents conflict with 3rd party filters (such as those introduced when installing Codec Packs) and in general gives a more reliable playback environment.

When enabling Customized Media Playback, Zoom Player automatically scans your system and tries to auto-configure each format playback profile to best match your system. If you install new components, you can disable and re-enable customized media playback to have Zoom Player re-scan the profiles to compensate for the newly installed components.

For a tutorial on how to set this up, click [here](#).

Settings & Renderers:

On this dialog, you can select which Audio and Video Renderers to use by default in Customized Media Playback. These selections can actually be overridden on a format-by-format basis.

There are two check-boxes on this page, one forces Zoom Player to use Indirect Connections when connecting the filters, this is only really useful for debug purposes. The second checkbox allows you to see debug messages when the filter connects. This is only useful if you are creating new profiles and want to see why they are failing, do not enable this for general use.

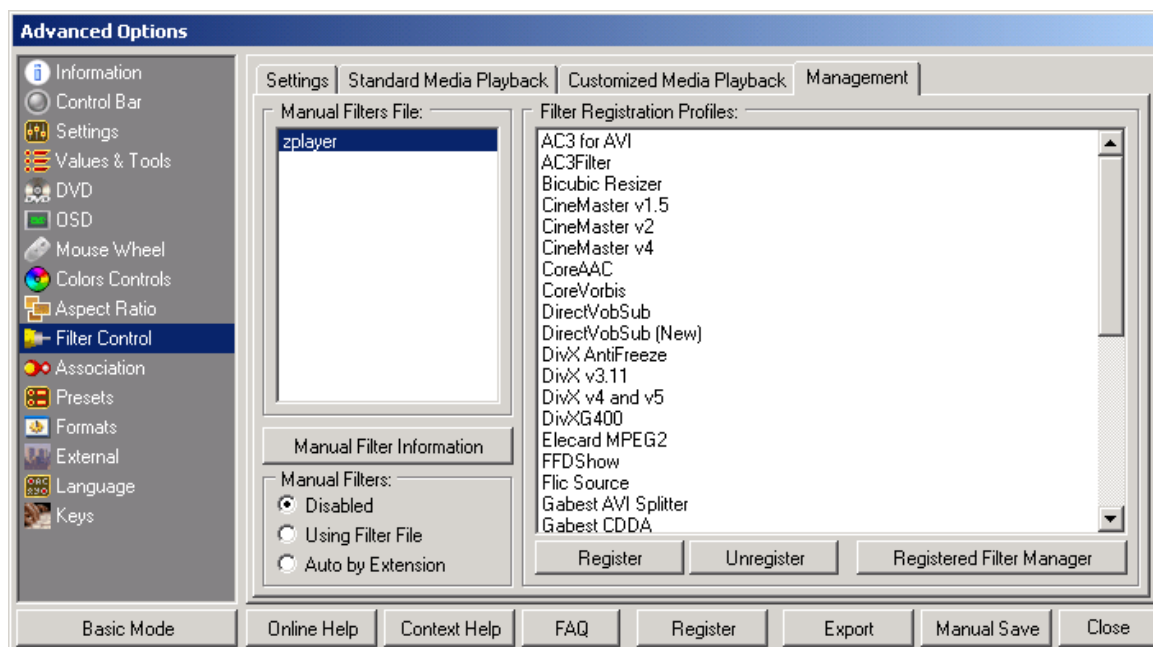
The Editors:

The Source, Splitter, Audio and Video entries each have their own editor. Read the article linked above for information on how each editor works. By default, there are profiles within each entry for the most popular filters available today, so you can easily double click on each entry and switch between the filter profiles with ease.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

Single clicking on the entries will give you a quick rundown as to whether the currently selected profile for an entry is properly registered with the system (if not, it may not play). For an article on the recommended filter (the default profiles for customized playback) setup, click [here](#).

Management



Manual Filters:

DirectShow filters determine how audio/video is decoded. They are chained together to perform their various tasks. Certain filters will load the media file, other filters will split this data into Audio and Video streams while decoder filters will decompress the data and provide Sound and Image to be displayed and heard through Renderer filters.

Zoom Player supports 3 distinct modes of constructing a Graph for Media File playback. The default "Disabled" setting is to let windows decide which is the best method to play the file (this is the recommended setting).

The "Using Filter File" method allows you to insert filters of your choosing into the created Graph and let windows try to build the graph itself using the filters you specified and any other filters it deems necessary. For information on how to create your own filters file, open "zplayer.filters" using any text editor.

The "Auto by Extension" allows you to manually define the entire graph according to the extension of the file played. These manual graph files can be found under the "MediaGraph" sub-dir within the Zoom Player directory. The "example_AVI.MediaGraph" file contains a tutorial on how to build your own media graphs. You shouldn't use Manual MediaGraph files unless you're absolutely sure of what you're doing, otherwise playback may not work properly.

If a MediaGraph file for a specific file extension doesn't exist, Zoom Player will let windows choose how to play the file (same as "Disabled" option).

You can also create a MediaGraph file for a specific Media file. Do this by using the same base name as the media file but with the ".MediaGraph" extension. Such a MediaGraph file will be enabled even without the "Auto by Extension" toggle being enabled.

Filter Registration Profiles:

Zoom Player supports Filter Registration Profiles to allow you to easily register/unregister DirectShow filters with the System. I provided profiles for the most in-use filters currently available, but you can easily add your own profiles by adding listings under the "ZoomPlayer\DSFilters" directory.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

Besides the registration profiles, you can also access the Registered Filter Manager interface. This interface lists all the registered DirectShow filters on your system. It allows you to browse and unregister each filter. One more important feature to this interface is that it can change each filter's merit points.

The Filter Merit point system is how DirectShow decides which filter should be used to play a Media File. For example, if you have both the DIVX decoder and the FFDSHOW decoder installed on your system, both will be vying to play back DIVX content. The filter assigned the higher merit number will be the one actually used when a DIVX file is opened. By adjusting the merit values of filters you can resolve filter conflicts (where the wrong filter is loaded by default). Changing filter merits may not take effect until after a system reboot (or logging out the current user).

Note that if you're using the Customized Media Playback interface, the filter merit system is ignored and there can be no filter conflicts.

Association

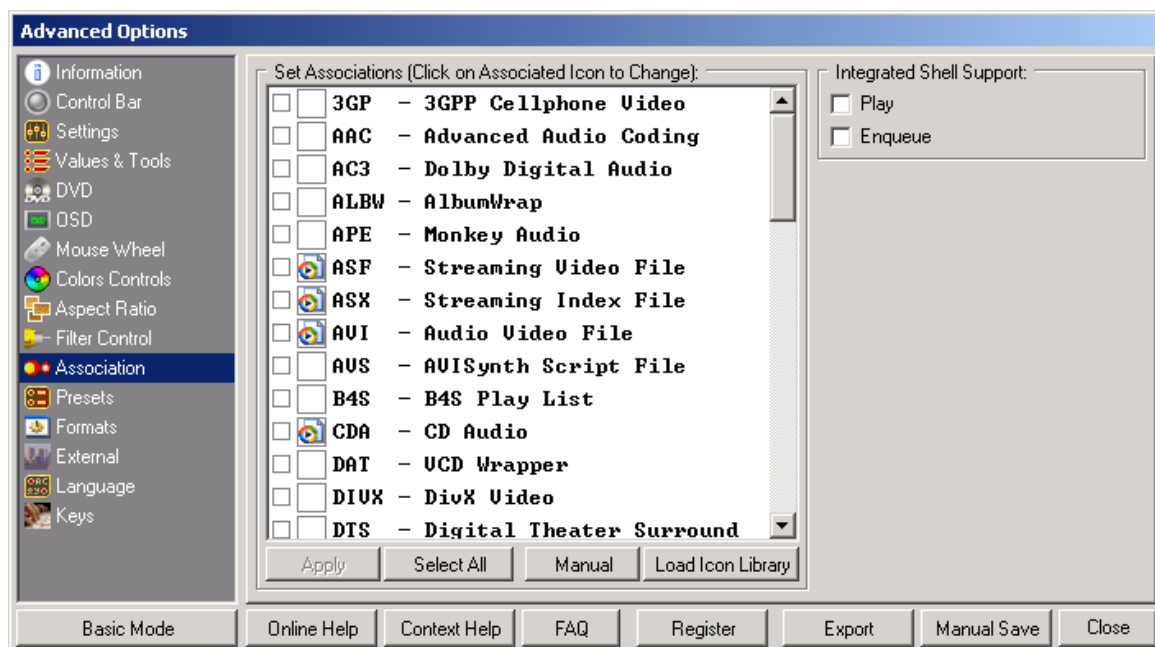
You can have Zoom Player associate itself with the file formats it supports. Simply select which extensions you wish to associate with Zoom Player and press the Apply Button.

If you desire the Zoom Player icon (or a customized icon) to appear for a selected extension, click on the icon next to the extension.

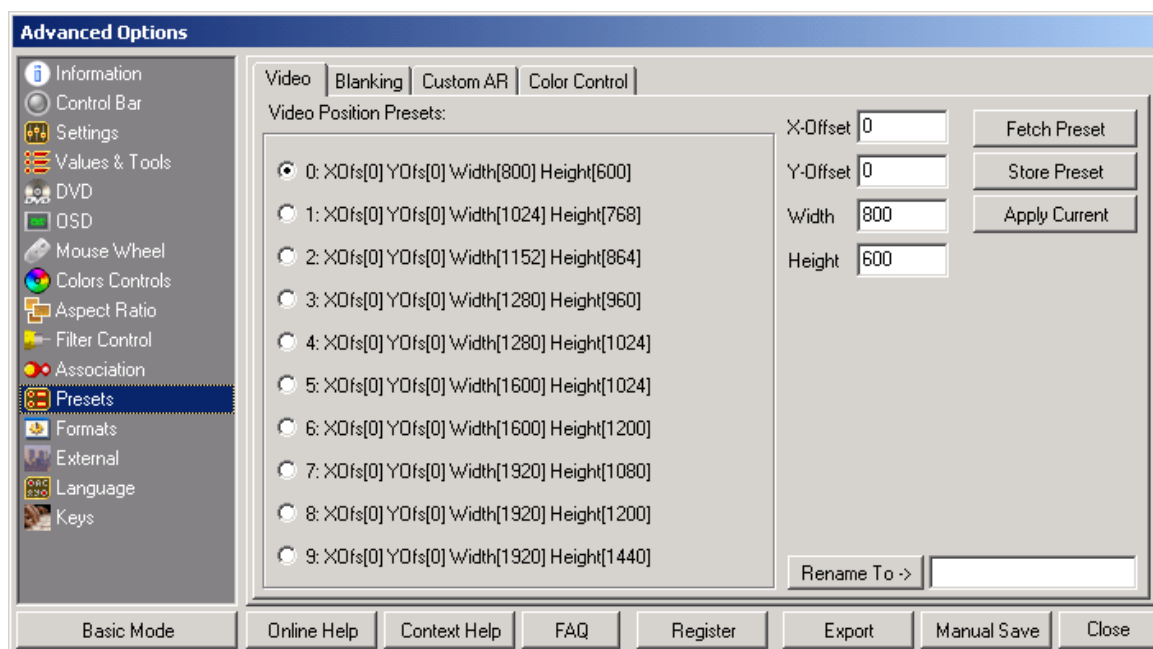
The Load Icon Library allows you to assign multiple icons to extensions using a library file. You may be able to find Icon Library files on the Zoom Player [forum](#).

You can even associate file formats which aren't listed by pressing the "Manual" button.

The Integrated Shell support adds "Play with" and "Enqueue in" items to the explorer right-click context menu.



Presets



Zoom Player supports multiple presets, including Video Blanking, Video Position, Overlay Colors and Custom Aspect Ratios. Each preset section allows for 10 settings.

To set a Video Position preset first position the video in the desired location either through the keyboard macros or by manually entering the position into the edit boxes on the presets interface area.

Once the position is set, open the Video Position Presets dialog by pressing on the Presets Button or Ctrl+"P" (make sure you're in window mode). With the Video Position Preset dialog open, select one of the 10 presets and press the "Store Preset" button.

Alternatively, you can press Ctrl+"0..9" to save to a specific preset entry directly or through the Save Preset interface on the Right-Click Context Menu.

There are four ways you can retrieve a preset. The first is to press "0..9" numbers on the keyboard, which would apply the preset according to the number you pressed. The second is by opening the Presets dialog, selecting a preset and pressing the "Apply Preset" button. The third is by pressing on the Presets button on the Control Bar (if it's visible) and selecting a preset. And the forth is by opening the right-click context menu and selecting the preset directly.

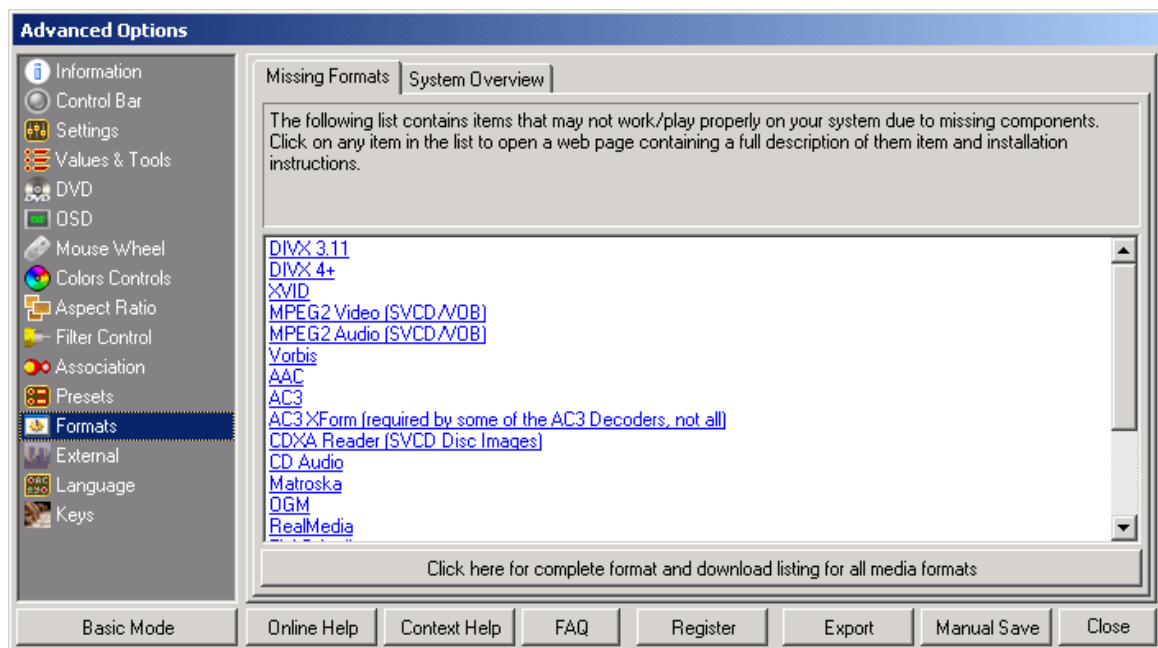
By default the 10 presets are numbered 0-9, however to make presets easier to remember, you can Title each preset. This is done by first selecting a preset through the Preset Editor (Ctrl+"P" while in Window mode), then entering a title and pressing the "Rename To" button. Preset titles are displayed when applying a preset and are also visible on the Right-Click Context Menu.

Some of the other presets can be accessed through the keyboard, so see "english.keyhelp" for a list (or Press F1). Others are only accessible through the preset dialog itself.

Formats

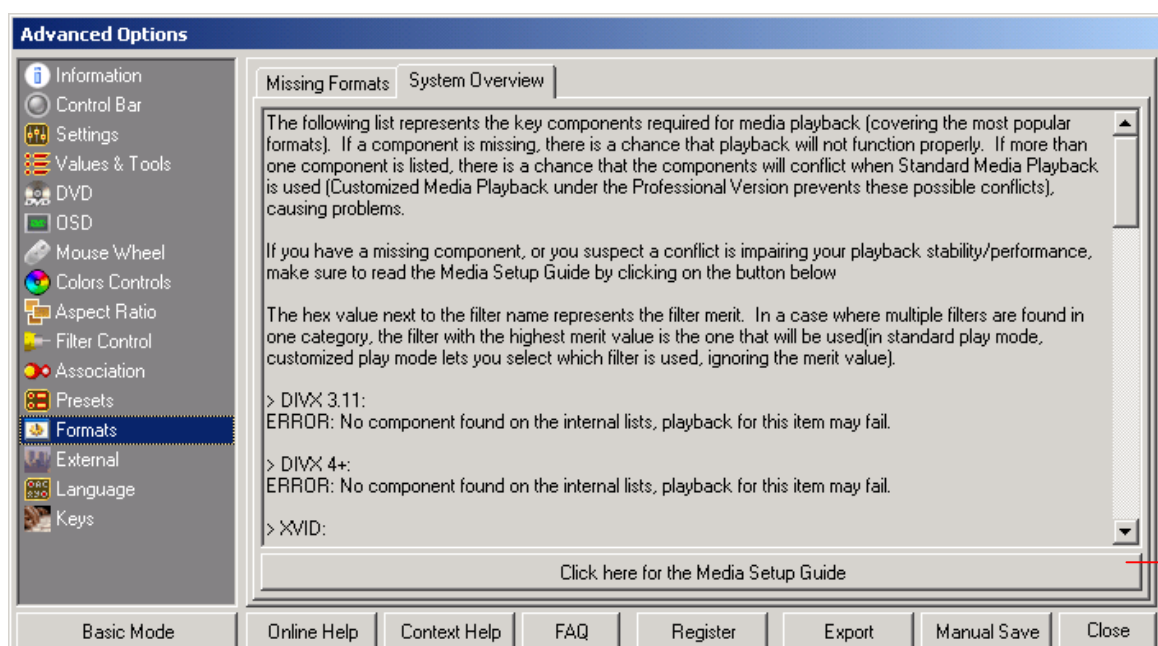
This information can help you troubleshoot why some media files would not play properly. However, to make sure your system is properly configured for every media format, make sure you read the [Media Setup Guide](#).

Missing Formats



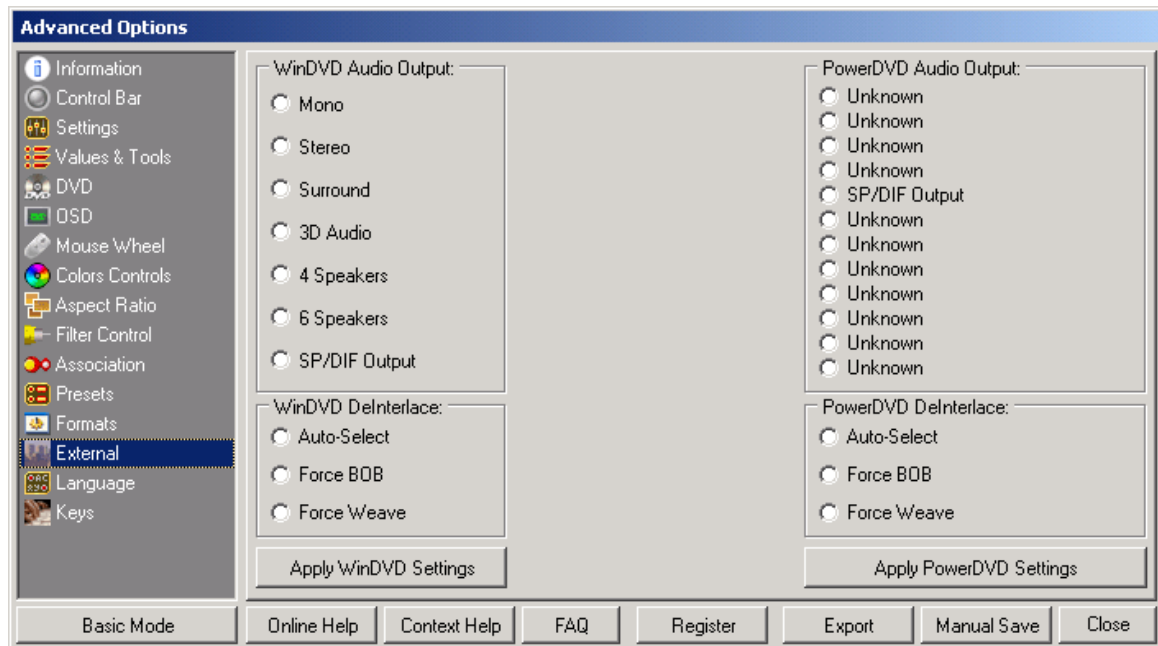
The Missing Formats tab lists possibly missing components required for playback of different file formats. Each item in the list is clickable and takes you to a download page on the internet which explains the format specifics and where to download the decoders.

System Overview



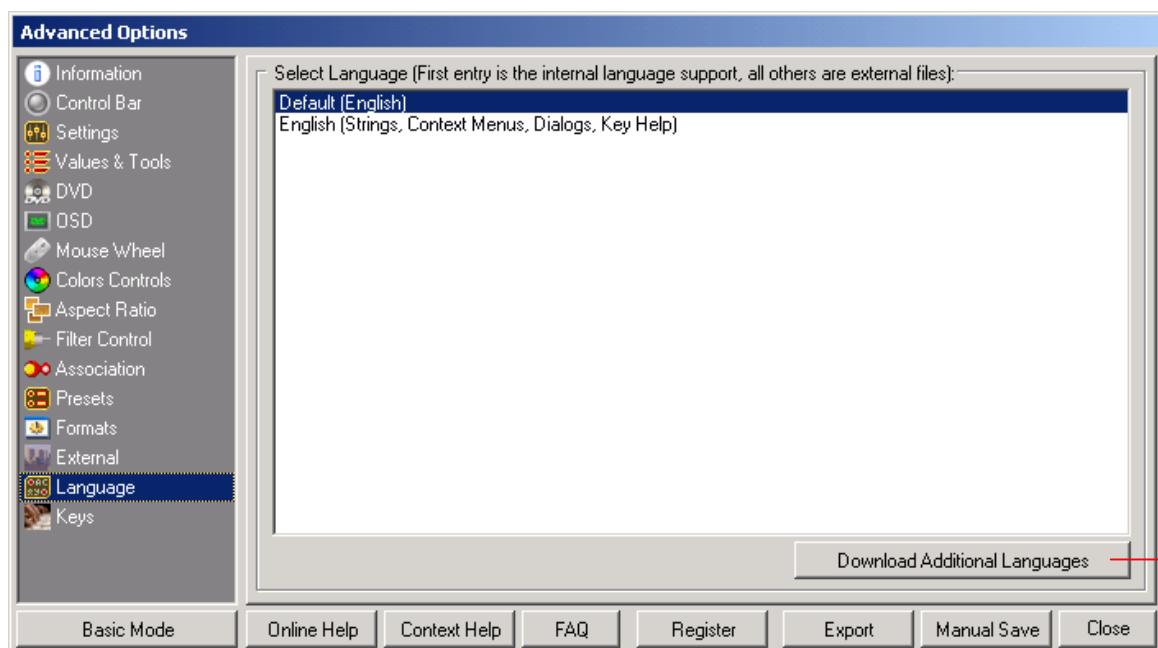
For Configuring
your system for
Media Playback

External



Zoom Player can control some features of external programs. Using this interface you can apply these settings. When applying, make sure that the program/filters you're applying the setting for are not currently loaded.

Language



Open the Zoom Player - Language Files

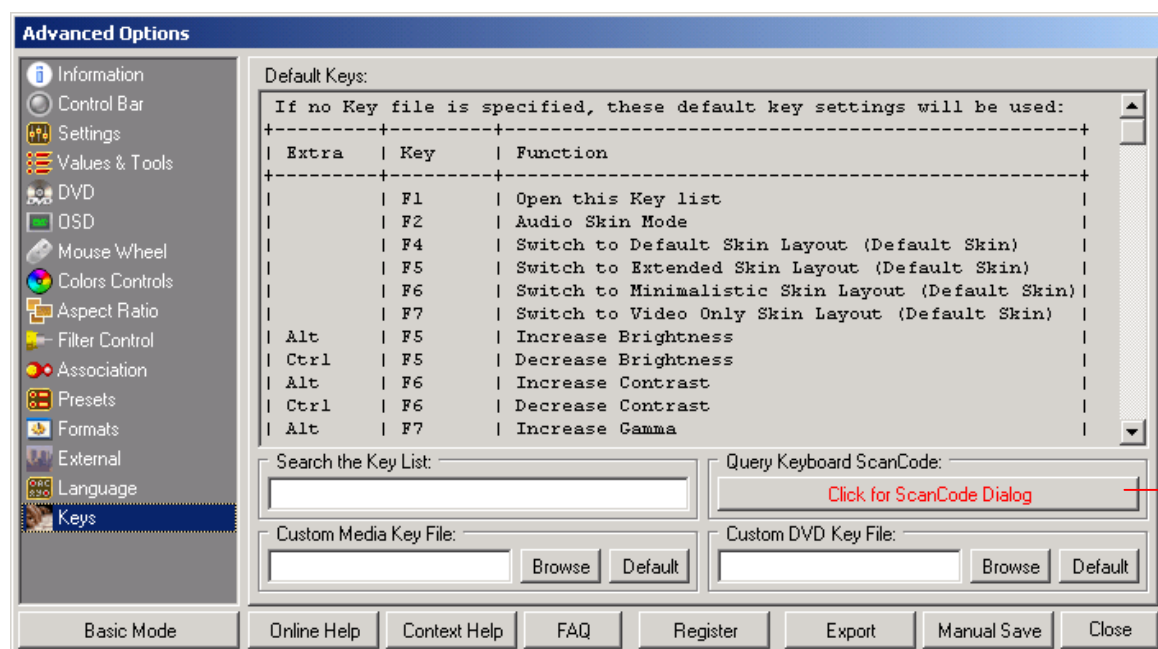
[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

Zoom Player has full multilingual support for every dialog and text entry. Using this dialog you can select additional language files. The first entry is always english and it represents the internal language. You may also see an additional english entry, this is the external files used by translators to translate Zoom Player to other languages (if you are using english, use the first entry in the list).

To download additional language files, click on the "Download Additional Languages" button or visit the [Zoom Player Language Page](#). On the download page you will notice self-installing language executable files in various languages. Language files may not be updated as quickly as Zoom Player itself. However, older language files are still valid in newer versions of Zoom Player.

If you would like to assist in translating Zoom Player to additional language files, visit the Zoom Player [Forum](#) for more information.

Keys



Keyboard ScanCode

On this tab you can see the default keys and their function.

You can also assign a different keyboard mapping file (for both DVD and Media modes). For information on keyboard mapping files see "default.key" in the Zoom Player directory.

You will also notice the "ScanCode" button. This is in fact a tool to help you map new keys when used with a keyboard file. For more information on keyboard files, check the sample "default.key" file supplied with Zoom Player.

Lastly is the search dialog which you can use to search the default key list.

Skins

To switch skins within Zoom Player, open the Skin Selector dialog (On the Right-Click context menu under the "Dialogs" Sub-Menu, or by pressing "N" on the keyboard).

The Skin dialog allows you to select any skin within the "Zoom Player\Skin" directory. It also allows to change the skin Tint and to apply one of the pre-defined Tint Profiles. To add a tinting profile of your own, use the Tint bars to tint the skin as you will, then right-click the tint list and select "Add Profile".

Zoom Player supports skinning code. You can find plenty of documented skin samples installed along with Zoom Player itself, with full documentation in the "brownish.skn" file.

When installing skins, you can create a sub-directory under the skin directory and extract all the files there, or directly into the skin directory.

Additional Zoom Player Skins can be Downloaded from the following endorsed skin hosting web sites:

Skinbase.org

deviantART

Reviews

On december 31st 2000, Zoom Player version 1.00 was released. Since that date, it has grown into one of the most solid and diverse Media Playback software on the market today.

This page presents to you some of the reviews Zoom Player has received over the years on Internet sites and in the printed press. We will try to comment on each review, as not all of them are completely accurate. Sadly, Inmatrix is rarely fact-checked consulted when these reviews are written.

The reviews are split into multiple sections, HTPC (Home Theatere Personal Computer), Comparison & Testing and Additional Reviews (usually referencing any other aspect of Zoom Player).

As some servers may not remain on-line over the years, we have included a Web Archive MHT file of the article for backup purposes.

Comparison & Testing:

[Freenet.de reviews Zoom Player v3.30 - \(MHT Archive\)](#).

This German article is an intense 19 page review of DVD, Streaming and Media playback software for the PC. They only included Zoom Player in the media player category as the DVD category was reserved for players that come with built-in MPEG-2 Decoders.

The review includes a massive comparison chart which is not entirely accurate as Inmatrix was not consulted and some of the features marked as missing are actually included in Zoom Player. Even so, Zoom Player won the highest marks with a 92% (out of a 100) score. The included MHT Archive link contains only the Zoom Player section of this review.

[Chip.de reviews Zoom Player v3.10 - \(MHT Archive\)](#).

Chip.de has a 14-Page review of all the major media players on the market (in German). Zoom Player is the hands-down winner of this extensive review. The review's major gripe against Zoom Player is slow seeking, something that is not actually determined by the Player, but rather the components used to decode a playing video. There are also a few inaccuracies in the feature listing, but nothing really major.

The included MHT Archive link contains only the Conclusion section of this review.

[German FreeNET Discusses DVD Players](#).

This 7-Page article (In German) discusses the available DVD Player solutions. It's a bit old and the screenshot of Zoom Player is obviously not from a recent version.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

HTPC:

[HTPCnews.com Zoom Player Tutorial for v3.30.](#)

This tutorial contains basic installation and configuration information for Zoom Player v3.30 as a Home Theater PC (HTPC).

[HTPC.de Configuration Tips using Zoom Player v4 - \(MHT Archive\).](#)

An interesting set of tips on how to configure Zoom Player, FFDSHOW and various video decoding filters for best playback on an HTPC.

[HTPCnews.com Tutorial for enhancing image quality through FFDSHOW.](#)

An extensive tutorial on enhancing video image quality using FFDSHOW as an Image Post-Processor through Zoom Player. This tutorial is mostly Home Theater PC DVD centered, but the information within can be applied to image enhancement / post processing in general.

Additional Reviews:

[RIO NERGO Reviews Zoom Player v3.31.](#)

This Argentine magazine reviews PC Media Players and gives Zoom Player a glowing review and top marks over competing media players.

[Detroit Free Press mentions Zoom Player v3.20 - \(MHT Archive\).](#)

This article is low on technology and is more of an advisory for Laptop buyers, it doesn't really go into great detail about any the features.

[LinternAute reviews Zoom Player v3.10 - \(MHT Archive\).](#)

This french review gives Zoom Player 5 out of 5 stars. The reviewer didn't like the old Zoom Player skin (which has since been cleaned and streamlined in future versions), but gave rave reviews with regards to the features and simplicity of use.

[Ratiatum.com compares Zoom Player v2.90 to BSPlayer - \(MHT Archive\).](#)

Ratiatum.com has a 4-Page comparison between BSPlayer and Zoom Player in French. The review didn't like the skin at the time. Zoom Player has since changed the skin design to a much more appealing and streamlined interface.

There are also a few comments on the disorganization of Zoom Player right-click context menu and options dialog which have since been revamped to be more condensed and user-centric, allowing for both a Basic and Advanced interfaces.

The review's end conclusion determines Zoom Player as the overall preferred player. The included MHT Archive link contains only the part of the Zoom Player section and the conclusion of this review.

[Index](#)[Introduction](#)[Manual](#)[Skins](#)[Reviews](#)

[Canadian Content Technology reviews Zoom Player v2.80 - \(MHT Archive\).](#)

This article is fair and accurate.

[Israeli YNet news agency reviews Zoom Player v2.60.](#)

[German FreeNET Discusses Software you should have.](#)

This 12-Page article (In German) lists software you should have with various aspects of computer use. Zoom Player is mentioned on the Media Players section.