

# User Guide



**ACD**   
**Video Magic™**  
with **DivX™**  
**PRO**

# Table of Contents

ACD Systems at the hub of digital imaging .....	1
<b>Getting Started .....</b>	<b>2</b>
Minimum system requirements .....	2
Installing and uninstalling .....	3
Starting ACD VideoMagic .....	3
Starting ACD VideoMagic using Quick Start .....	4
<b>The ACD VideoMagic</b>	
<b>User Interface .....</b>	<b>5</b>
ACD VideoMagic buttons .....	6
Personalizing ACD VideoMagic .....	7
Using skinning .....	7
Automatically previewing files .....	7
Displaying tips .....	7
Adjusting the size of previewed videos .....	8
Setting the frame rate of previewed videos .....	8
Adjusting the size of still images .....	9
Selecting insufficient video footage options .....	9
<b>Using Plug-ins .....</b>	<b>10</b>
Opening the Plug-in Settings dialog box .....	10
Viewing plug-in properties .....	10
Disabling a plug-in .....	10
Changing plug-in order .....	11
<b>Creating Videos .....</b>	<b>12</b>
Adding a video file .....	12
Adding an audio file .....	12
Adding a still image file .....	13
Viewing file properties .....	13
Previewing a file .....	13
Removing files .....	14
About video styles .....	14
Selecting a video style .....	15
About analyzing your files .....	15
Clearing the Analysis Data folder .....	15
Saving a project .....	15
Opening a project .....	16

<b>Saving Videos .....</b>	<b>17</b>
Previewing your music video .....	17
Saving a video .....	17
Windows Media Video format properties .....	18
AVI format properties .....	18
Real Media format properties .....	20
MPEG-1 format properties .....	21
DivX™ format properties .....	21
<b>Appendix 1: Contacting ACD Systems .....</b>	<b>23</b>
<b>Appendix 2: Keyboard Shortcuts .....</b>	<b>24</b>
<b>Appendix 3: Supported File Formats .....</b>	<b>25</b>
<b>Index .....</b>	<b>26</b>

## ACD Systems at the hub of digital imaging

Based in Victoria, British Columbia, Canada, ACD Systems designs, develops and markets digital imaging and corporate communications software that meets the needs of home and professional users. Millions of consumers and more than 33,000 corporate clients use our flagship product ACDSee. To serve our global customers well, our Web content is available in 12 languages along with many of our products for PC and Macintosh.

ACD Systems continues to capitalize on the explosive growth in the use of digital images via cameras, scanners, PDAs and the Internet. We have strong strategic alliances with value added resellers (VARs), original equipment manufacturers (OEMs), retailers, software publishers and distributors throughout North America and worldwide. Plus, our unique platform model and Software Development Kit (SDK) lets third parties offer their own imaging solutions through our software.

# Getting Started

With ACD VideoMagic, you can create your own digital music videos. ACD VideoMagic analyzes your audio and video, edits it, and adds transitions and special effects. You can select from numerous video styles to create your video and compression based on the network speed of your audience. You can preview your music videos and save them using a variety of common file types.

## Minimum system requirements

ACD VideoMagic runs on computer systems meeting the following minimum requirements. For improved performance, we recommend a system that exceeds these requirements. (When creating and saving videos, insufficient hard disk drive space may cause problems.)

### Hardware

- Pentium III (or equivalent)
- 500 MHz processor
- 128 MB RAM
- 64 MB free hard disk drive space for installation

### Software

- Windows® 98/Me/2000/XP
- Microsoft® Internet Explorer 5.5
- Microsoft® DirectX® 8
- QuickTime™ 5.0: installed using the recommended QuickTime requirements for media creators for the support of QuickTime movies

## Plug-in compatibility

- ACDSsee 3.1 (SR-1)

## Installing and uninstalling

You can install from a CD or an executable downloaded from the Internet.

### To install ACD VideoMagic from a CD-ROM:

1. Insert the CD into the CD-ROM drive.
2. Click the Start button and click **Run | Browse**.
3. Select the CD drive in the **Look in** drop-down box.
4. Select **Setup.exe**.
5. Click **Open**.
6. Click **OK** to run the installation. Follow the instructions in the Install wizard.

### To install ACD VideoMagic from an executable file:

1. Double-click the executable file.
2. Click **Next** to start the install process. Follow the instructions in the Install wizard.

### To uninstall ACD VideoMagic from your system:

1. From the Start menu, click **Settings | Control Panel**.
2. Double-click **Add/Remove Programs**.
3. Select **ACD VideoMagic**.
4. Click **Change/Remove**. Follow the instructions in the Uninstall wizard.

## Starting ACD VideoMagic

After you install ACD VideoMagic on your computer, an application icon is placed on the desktop and in the Start menu. You can open ACD VideoMagic as a stand-alone program and as a plug-in from ACDSsee. When using ACDSsee, you can select the image, video, and audio files you want to use in your project before starting VideoMagic.

### To start VideoMagic, do one of the following:

1. Double-click the **VideoMagic** icon on the desktop.
2. Click **Start | ACD Systems**, and select **ACD VideoMagic**.

### To start VideoMagic from ACDSee 3.1 (SR-1):

1. Select the desired images.
2. Do one of the following:
  - Click **Plug-ins | VideoMagic**.
  - Click the **VideoMagic** shortcut button.

### To start VideoMagic from ACDSee 4.0 or greater:

1. Select the desired images.
2. Click **Tools | Activities | Create**.
3. Select **VideoMagic**.
4. Click **OK**.

If you return to ACDSee, select more image, video, and audio files, and start ACD VideoMagic, a new VideoMagic project opens.

## Starting ACD VideoMagic using Quick Start

You can set the Quick Start dialog box to open when you start ACD VideoMagic. The Quick Start dialog box contains shortcuts to the following commonly used operations:

- Create a New Project
- Open a Recent Project
- Open an Existing Project

### To disable the Quick Start dialog box:

1. Click **Help | Quick Start**.
2. Clear the **Show Quick Start at startup** check box.

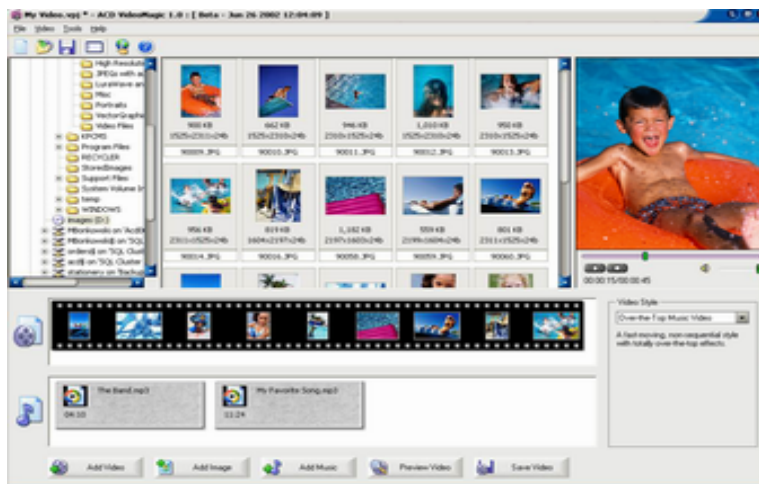
# 2

## Chapter 2

# The ACD VideoMagic User Interface

ACD VideoMagic contains a simple and easy to use, customizable user interface. The ACD VideoMagic user interface includes seven areas:

- A toolbar that provides button shortcuts to commonly used commands.
- A Folder tree for browsing to folders on your hard disk drive.
- A File list that displays thumbnails of files in the open folder in the Folder tree.
- A Preview pane that displays a preview of your files and video. There are play controls to stop, play, pause, and adjust the volume of the file.
- A Video board that displays a thumbnail representation of the video files and still images added to your project.
- A Soundtrack list that displays a list of the music files added to your project.
- A Video Style list where you can select a style for your video.



The ACD VideoMagic user interface contains shortcut menus that can be accessed from the File list, Video board, and Soundtrack list.

**To open a shortcut menu:**

Right-click in a pane.

## ACD VideoMagic buttons

The Main toolbar, displayed above the Folder tree, consists of a number of shortcut buttons.

*Main toolbar buttons*



**New Project**

Opens a new ACD VideoMagic project

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**Load Project**

Opens a dialog box where you can select previously saved project files to save in ACD VideoMagic

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**Save Project**

Opens a dialog box where you can save the current project using the .vpj extension

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**Options**

Opens the Options dialog box

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**ACDInTouch**

Opens a dialog box where you can connect to ACDInTouch

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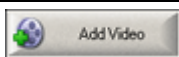
**Help**

Opens the Help file

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The Task buttons, displayed at the bottom of the user interface, consist of a number of shortcuts to commonly used commands.

*Task buttons*



Add Video

Opens a dialog box where you can select video files to add to your project

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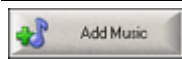


Add Image

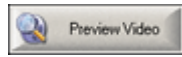
Opens a dialog box where you can select image files to add to your project

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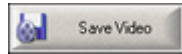
### Task buttons



Opens a dialog box where you can select music files to add to your project



Previews your video



Saves your video

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## Personalizing ACD VideoMagic

You can personalize the user interface by removing the skinning, displaying tips, adjusting the size of previewed files, and controlling the dimensions of converted images.

### Using skinning

You can change the appearance of the ACD VideoMagic interface by turning the skinning off.

#### To disable skinning:

1. Click **Tools | Options**.
2. Clear the **Enable Interface Skinning** check box.
3. Click **OK**.

### Automatically previewing files

You can automatically preview files in the File list. When this option is selected, clicking a file displays a preview of that file in the Preview pane.

#### To automatically preview files:

1. Click **Tools | Options**.
2. Select the **Auto-preview Media Files** check box.
3. Click **OK**.

### Displaying tips

You can display tips in the ACD VideoMagic interface to assist you when creating a video. There are two types of tips:

- *Media Tool tips*: These tips are displayed when you hover your mouse pointer over a file in either the Video board or the Soundtrack list.
- *Balloon Information tips*: These tips are displayed when you hover your mouse pointer over the Video board, the Soundtrack list, the Video Style list, and the Task buttons.

#### **To display Media Tool tips:**

1. Click **Tools | Options**.
2. Select the **Show Media Tool Tips** check box.
3. Click **OK**.

#### **To display Balloon Information tips:**

1. Click **Tools | Options**.
2. Select the **Show Balloon Info Tips** check box.
3. Click **OK**.

## **Adjusting the size of previewed videos**

You can adjust the dimensions of previewed videos when they are displayed in the Preview pane.

#### **To adjust the size of previewed videos:**

1. Click **Tools | Options**.
2. In the Video Preview field, select one of the following options:
  - **160 x 120 pixels**
  - **320 x 240 pixels**
  - **640 x 480 pixels**
3. Click **OK**.

## **Setting the frame rate of previewed videos**

You can specify how fast a previewed video plays, in frames per second.

#### **To set the frame rate of a previewed video:**

1. Click **Tools | Options**.
2. Click the **Frame Rate** drop-down arrow.
3. Select a frame rate (in frames per second).
4. Click **OK**.

## Adjusting the size of still images

Because the dimensions of still images can vary, you can adjust the size of images before they are added to a video

### To adjust the size of still images:

1. Click **Tools | Options**.
2. In the Image Conversion Resolution field, select one of the following options:
  - **160 x 120 pixels**
  - **320 x 240 pixels**
  - **640 x 480 pixels**
  - **800 x 600 pixels**
3. Click **OK**.

## Selecting insufficient video footage options

When creating a video, it is recommended that you add twice the amount of video than there is music, otherwise the music may fade out before your video is finished playing. You can specify how ACD VideoMagic handles insufficient video footage.

### To select an insufficient video footage option:

1. Click **Tools | Options**.
2. Select one of the following radio buttons:
  - ***Fade-out Music***: This option fades the music at the end of the video.
  - ***Automatically Reuse Input Video Clips***: This option reuses the video and still image files to fill the remaining audio time.
  - ***Show Warning Message***: This option displays a warning message when you do not have enough video and still images for the amount of music.
3. Click **OK**.

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# Using Plug-ins

ACD VideoMagic supports nine different file formats. If you have ACDSee installed on your computer, you can use over 40 different file formats. The still images that you can import into your ACD VideoMagic project depends on which file format support plug-ins are installed on your computer. To use still images, the Decode plug-ins convert a file from a binary format to the image displayed in VideoMagic. Decode plug-ins allow VideoMagic to display images of many different file formats.

## Opening the Plug-in Settings dialog box

The Plug-ins Settings dialog box displays a list of all the ACD VideoMagic image decoding plug-ins installed on your system.

### To access the Plug-in Settings dialog box:

Click **Tools | Plug-in Settings**.

## Viewing plug-in properties

You can view the properties for any plug-in from Plug-in Settings dialog box.

### To view plug-in properties:

1. Select a plug-in in Image decoding plug-ins list.
2. Click the **Properties** button.

## Disabling a plug-in

You can disable a plug-in in the Plug-in Settings dialog box. By default, all plug-ins are enabled.

### **To disable a plug-in:**

In the Image decoding plug-ins list, clear the check box beside the plug-in name.

### **Changing plug-in order**

There are certain file formats that are supported by more than one plug-in. However, when this happens, you can control which plug-in is used to read a file format. The order that plug-ins appear in the Plug-in Settings dialog box is the order ACD VideoMagic uses the plug-ins when viewing a file.

### **To change the plug-in order:**

1. Select a plug-in in the Image decoding plug-ins list.
2. Do one of the following:
  - Click the **Move up** button to move the plug-in higher in the list.
  - Click the **Move down** button to move the plug-in lower in the list.

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# Creating Videos

With ACD VideoMagic, you can import files from your digital still or video cameras, and combine them with your favorite music to create music videos. This chapter contains step-by-step instructions for adding and removing files, and selecting styles.

## Adding a video file

You can add multiple video files to your ACD VideoMagic project. It is recommended that you add twice the amount of video than there is music, otherwise the music may fade out before your video is finished playing.

### To add a video file to your project:

1. Click **File | Add Media**, and select **Add Video**.
2. Select one or more video files.
3. Click **Open**.

Repeat the preceding steps to continue adding video files to your project.



You can also add video files by dragging them from the File list and dropping them onto the Video board.

## Adding an audio file

You can add multiple audio files to your ACD VideoMagic project. It is recommended that you add twice the amount of video than there is music, otherwise the music may fade out before your video is finished playing.

### To add an audio file to your project:

1. Click **File | Add Media**, and select **Add Music**.
2. Select one or more audio files.
3. Click **Open**.

Repeat the preceding steps to continue adding audio files to your project.



You can also add audio files by dragging them from the File list and dropping them onto the Soundtrack list.

## Adding a still image file

You can add multiple still image files to your project. Depending on which video style you choose, ACD VideoMagic selects the still images, converts them to 10 second AVI files, and displays them as a slide show. You can add video files and still images to the same project.

### To add a still image file to your project:

1. Click **File | Add Media**, and select **Add Image**.
2. Select one or more image files.
3. Click **Open**.

Repeat the preceding steps to continue adding still image files to your project.



You can also add still images by dragging them from the File list and dropping them onto the Video board.

## Viewing file properties

You can view the properties of any file added to your project. The Properties dialog box displays the file name, path, size, date, type, width, and height (depending on the type of file you select).

### To view the properties of a file in your project:

1. Right-click a file in either the File list, Video board, or Soundtrack list.
2. From the shortcut menu, select **Properties**.

## Previewing a file

You can preview files before adding them to your project.

### To preview a file before adding it to your project:

1. In the Folder tree, browse to a folder on your computer that contains music, video, or still image files.
2. In the File list, right-click a thumbnail.
3. From the shortcut menu, select **Preview**.

The file is displayed in the Preview pane. When you play audio and video files, the Preview pane displays play controls to stop, play, pause, and adjust the volume of the file. You can also preview files once they have been added to your project.

## Removing files

You can remove files from your ACD VideoMagic project.

### To remove a file:

1. Right-click a file in either the Video board or the Soundtrack list.
2. From the shortcut menu, select one of the following:
  - **Remove Selected**
  - **Remove All**

## About video styles

ACD VideoMagic uses the video style you specify to analyze your audio, video, and still images, and then selects the effects, transitions, pace, and material that is used in the video. For example, the Personal style emphasizes people in the video. Some styles are sequential and retain the sequence of the video as it appears on the Video board, while other styles re-sequence the video.

ACD VideoMagic styles include the following three categories:

- *Professional*: These styles do not contain effects and elaborate transitions. You can select professional styles with slow, medium, and fast cutting speeds. Professional styles contain the Pro prefix in the style name.
- *Novelty*: These styles add a variety of speeds, elaborate transitions, and color and light effects to your music video.
- *Slide show*: These styles select stills from the imported video and create musical slide shows. Some slide show styles also incorporate professional and novelty style features.

## Selecting a video style

It is necessary to select a video style for your project. Each style adds different effects and transitions to your video.

### To select a video style:

1. Click the **Style** drop-down arrow.
2. Select a style from the list that appears. A description of the style is displayed below the drop-down list.

## About analyzing your files

ACD VideoMagic uses an analysis engine to automatically edit your video, still image, and audio files. It then sequences the input video, still images, and audio using a variety of transition and editing styles. The generated output video can be previewed and then saved using a variety of common video formats.

ACD VideoMagic analyzes files and saves the results to a folder on your hard disk drive. When you create a new project, ACD VideoMagic checks the Analysis Data folder for a record of the input files. If a record exists, ACD VideoMagic does not analyze the files a second time. However, when a QuickTime file is used in a project, the files are analyzed each time you preview the project after starting a new instance of ACD VideoMagic.

## Clearing the Analysis Data folder

It is recommended that you periodically delete all files in the Analysis Data folder. Clearing the folder can improve poor system performance and restore hard disk drive space. If the Analysis Data folder is deleted, a new one is created the next time you preview or save a video.

### To delete all files in the Analysis Data folder:

1. In Windows® Explorer, browse to C:\Program Files\ACD Systems\ACD VideoMagic\AnalysisData.
2. Do one of the following:
  - Select all files in the folder and press the **Delete** key.
  - Select the folder and press the **Delete** key.

## Saving a project

If you want to create other music videos using the same files and settings, you can save the files and options as a project. However, the files used in the project need

to remain in the same location on your hard disk drive. When you open a project, the files are not displayed if they have been moved to another location.

**To save a project:**

1. Click **File | Save Project**.
2. Browse to a folder on your hard disk drive.
3. In the **File name** field, type a name for your project.
4. Click **Save**.

ACD VideoMagic saves projects with a .vpj extension.

## Opening a project

You can open previously saved projects, edit them, and create new videos. However, the files used in the project need to remain in the same location on your hard disk drive. When you open a project, the files are not displayed if they have been moved to another location.

**To open a project:**

1. Click **File | Load Project**.
2. Browse to a folder on your hard disk drive that contains a saved project.
3. Select the desired VPJ file.
4. Click **Open**.

# Saving Videos

ACD VideoMagic offers many options for controlling video size, and video and audio quality. This chapter explains how to preview and save a video, and contains detailed explanations of the many file formats that you can use when you save your music video.

## Previewing your music video

You can preview your video and make any necessary adjustments before saving it. The previewed video is not an accurate representation of a saved video. Your system's codecs, and the compression and frame rate used effects the final outcome.

### To preview a music video:

Click **Video | Preview**.

The video is displayed in the Preview pane. The Preview pane includes play controls to stop, play, pause, and adjust the volume of the file.

## Saving a video

When saving your music video, you can select options to determine the audio mode, compression type, quality, size, and frame rate of the video, and the connection speed of your target audience.

### To save a music video:

1. Click **Video | Save**.
2. In the Save As dialog box, select a file type from the **Output formats** list.

3. Click the **Settings** button and adjust the settings for the output format. For further information about output format properties, please see the following pages:
  - “**Windows Media Video format properties**” on page 18
  - “**AVI format properties**” on page 18
  - “**Real Media format properties**” on page 20
  - “**MPEG-1 format properties**” on page 21
  - “**DivX™ format properties**” on page 21
4. Click the **Browse** button, and browse to a folder on your hard disk drive.
5. In the **File name** field, type a name for your music video.
6. Click **Save**.
7. Click **OK**.

In the dialog box that appears, a status is displayed as ACD VideoMagic constructs your video. You can select Launch output video in associated viewer to view the video once it is saved.



RealOne Player does not open .rm files if the name contains a Plus (+), or an Underscore (\_).

## Windows Media Video format properties

ACD VideoMagic includes Windows Media Video format compression settings for different types of Internet and network connections. The settings specify the size of the video window, the audio format, and the speed of the Internet connection. When you select a WMV setting, a description of that setting is displayed at the bottom of the dialog box.

## AVI format properties

ACD VideoMagic includes AVI and AVI DV format settings to control the quality and file size of your video.

### *AVI format properties - Video tabbed page*

<b>Frame Size</b>	Type a value (in pixels) in the <b>Width</b> and <b>Height</b> fields to specify the size of the music video image.
<b>Frame Rate</b>	Click the <b>Frame Rate</b> drop-down arrow and select a value to specify a frame rate in frames per second. If you change this option, the saved music video may be different than the previewed video.
<b>Video Codec</b>	Select a codec to add compression to your video. The codecs in the list are dynamically displayed based on what is installed on your system.

### *AVI format properties - Audio tabbed page*

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<b>Sample Rate</b>	Click the <b>Sample rate</b> drop-down arrow and select a sample rate value. The sample rate is measured in Hertz (Hz), or cycles per second. The lower the value, the smaller the file size. For example, 8000 Hz is a common Internet audio sample rate, and 44,100 Hz is a CD-quality sample rate.
<b>Sample Size</b>	Click the <b>Sample size</b> drop-down arrow and select a sample size value. The sample size is measured in bits. A lower sample size can reduce storage space requirements, but it can also compromise the quality of the audio in your music video.
<b>Channel</b>	Select one of the following options to specify the type of audio for your music video: <ul style="list-style-type: none"><li>• <b>Mono:</b> This option uses two-channel sound, but the sound is the same on both channels.</li><li>• <b>Stereo:</b> This option uses interleaved stereo sound and contains two channels in a single file. The sound is different on each channel.</li></ul>
<b>Audio Codec</b>	Select a codec to add compression to your audio. The codecs in the list are dynamically displayed based on what is installed on your system.

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### *AVI DV format properties*

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<b>DV Type</b>	Select one of the following two options to specify the type of digital video: <ul style="list-style-type: none"><li>• <b>Type 1:</b> This option stores data as a single stream in an AVI file.</li><li>• <b>Type 2:</b> This option splits data into a single video stream and one to four audio streams in a single AVI file.</li></ul>
<b>DV Format</b>	Select one of the following two options to specify the video format: <ul style="list-style-type: none"><li>• <b>NTSC:</b> This option stands for National Television System Committee. It is the standard television video signal format used in North America and Japan.</li><li>• <b>PAL:</b> This option stands for Phase Alternate Line (or Phase Alternation Line). It is the standard for color television broadcast in much of Europe.</li></ul>

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# Real Media format properties

ACD VideoMagic comes with Real Media format settings to control audio and video quality, target audience connectivity, and to specify the size of the video window.

## *Real Media format properties*

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<b>Target Audiences</b>	Select the connection speed of your target audience. A lower connection speed creates a smaller video size.
<b>Quality</b>	Select one of the following four options to determine the video quality: <ul style="list-style-type: none"><li>• <b>Normal:</b> This option is for video files with mixed content.</li><li>• <b>Sharpest image:</b> This option optimizes image quality if the video contains a lot of motion.</li><li>• <b>Smoothest motion:</b> This option is useful for videos where there are few changes. For example, a speaker on an unchanging background.</li><li>• <b>Slide show:</b> This option creates a Real Media file that streams as a series of slides. The slide show option provides the highest image quality.</li></ul>
<b>Frame Size</b>	Type a value (in pixels) in the <b>Width</b> and <b>Height</b> fields to specify the size of the music video image.
<b>Desired Frame Rate</b>	Click the <b>Frame Rate</b> drop-down arrow and select a value to specify a frame rate in frames per second. If you change this option, the saved music video may be different than the previewed video.
<b>Audio Content</b>	Select one of the following four options to specify the audio content: <ul style="list-style-type: none"><li>• <b>Voice Only:</b> This option is used for files with foreground sound (little or no background sound).</li><li>• <b>Voice with Background Music:</b> This option is used for files with foreground and background sound.</li><li>• <b>Instrumental Music:</b> This option is used for files with musical content.</li><li>• <b>Instrumental Music in Stereo:</b> This option is also used for files with musical content, however, it produces lower quality audio.</li></ul>

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## MPEG-1 format properties

ACD VideoMagic includes MPEG-1 format settings to control the quality and file size of your video.

### *MPEG-1 format properties*

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<b>Media Type</b>	Click the <b>Media Type</b> drop-down arrow and select one of the following two options to specify the type of media: <ul style="list-style-type: none"><li>• <b>VCD-NTSC:</b> This option stands for Video Compact Disc - National Television System Committee. It is the standard CD Video format used in North America and Japan. VCD-NTSC uses a frame rate of 29.97 fps and a frame size of 352 pixels x 240 pixels.</li><li>• <b>VCD-PAL:</b> This option stands for Video Compact Disc - Phase Alternate Line (or Phase Alternation Line). It is the standard CD Video format in much of Europe. VCD-PAL uses a frame rate of 25.0 fps and a frame size of 352 pixels x 288 pixels.</li></ul>
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## DivX™ format properties

ACD VideoMagic supports DivX format settings to control the quality and file size of your video. This feature is only available if you have DivX installed on your system.

### *DivX™ format properties*

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<b>Frame Size</b>	Type a value (in pixels) in the <b>Width</b> and <b>Height</b> fields to specify the size of the music video image.
<b>Frame Rate</b>	Click the <b>Frame Rate</b> drop-down arrow and select a value to specify a frame rate in frames per second. If you change this option, the saved music video may be different than the previewed video.
<b>Compression Settings</b>	Click the <b>Compression Settings</b> button to open a dialog box to adjust other DivX properties. For more information on the settings in this dialog box, please consult the DivX Web site: <a href="http://www.divx.com/">www.divx.com/</a>
<b>Sample Rate</b>	Click the <b>Sample rate</b> drop-down arrow and select a sample rate value. The sample rate is measured in Hertz (Hz), or cycles per second. The lower the value, the smaller the file size. For example, 8000 Hz is a common Internet audio sample rate, and 44,100 Hz is a CD-quality sample rate.
<b>Sample Size</b>	Click the <b>Sample size</b> drop-down arrow and select a sample size value. The sample size is measured in bits. A lower sample size can reduce storage space requirements, but it can also compromise the quality of the audio in your music video.

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### *DivX™ format properties*

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**Channel** Select one of the following options to specify the type of audio for your music video:

- **Mono:** This option uses two-channel sound, but the sound is the same on both channels.
- **Stereo:** This option uses interleaved stereo sound, and contains two channels in a single file. The sound is different on each channel.

---

**Compression** Select one of the following two options to specify the type of audio compression to use in your music video:

- **PCM:** This option stands for Pulse Code Modulation. It can be used to convert analog signals to digital streams.
- **MPEG-1 Layer 3:** This option is also known as MP3 compression. It is used to achieve high quality sound while reducing the size of the file to 1/10th the size of an uncompressed audio file.

---

# Appendix 1: Contacting ACD Systems

Contact us by mail at:

## ***North America***

ACD Systems Inc.  
2201 North Collins, Suite #100  
Arlington, TX 76011, USA

## ***International***

ACD Systems Ltd.  
PO Box 36  
Saanichton, BC  
V8M 2C3, Canada

## ***Technical Support***

By purchasing this product, you receive ongoing, preferred treatment by our technical support team, should the need arise. If you have any technical related questions or general feedback, please visit our Web site at:

**[www.acdsystems.com/English/Support/](http://www.acdsystems.com/English/Support/)**

Telephone us for technical support at: 1 (250) 544-6701. Our office hours are Monday to Friday, 7:00 A.M. to 5:00 P.M. PST. During U.S. and Canadian statutory holidays, our hours of support are 8:00 A.M. to 4:00 P.M. PST.

Telephone calls for Technical Support are subject to international rates if calling from outside of Canada, and/or long distance charges if calling from within Canada.

## ***Feedback***

Your feedback is important to us. Many features and portions of the interface continue to be influenced by comments from users. So if you have a grand idea for a new feature, or a better way of doing something, please drop us a note.

Contact us Monday to Friday, 7:00 A.M. to 5:00 P.M. PST. During U.S. and Canadian statutory holidays, our hours of support are 8:00 A.M. to 4:00 P.M. PST.

**E-mail:** ideas@acdsystems.com  
**Telephone:** 1 (250) 544-6700

This e-mail address is not intended for technical support questions; technical related questions will not receive a reply.

## Appendix 2: Keyboard Shortcuts

You can use keyboard shortcuts for many of the tasks that you perform with ACD VideoMagic to help increase your efficiency.

### *ACD VideoMagic Keyboard Shortcuts*

<b>Alt + F</b>	Opens the File menu
<b>Alt + H</b>	Opens the Help menu
<b>Alt + T</b>	Opens the Tool menu
<b>Alt + V</b>	Opens the Video menu
<b>Alt + X</b>	Closes the application
<b>Ctrl + A</b>	Selects all files
<b>Ctrl + E</b>	Opens the Save As dialog box
<b>Ctrl + L</b>	Opens a project
<b>Ctrl + N</b>	Starts a new project
<b>Ctrl + P</b>	Previews the project
<b>Ctrl + S</b>	Saves the project
<b>F5</b>	Refreshes the application
<b>Insert</b>	Opens the Add Music Files dialog box when the focus is on the Soundtrack list, and the Add Video Files dialog box when the focus is on the Video board
<b>Shift + Insert</b>	Opens the Add Images dialog box when the focus is on the Video board
<b>Del</b>	Removes the selected file or files

## Appendix 3: Supported File Formats

ACD VideoMagic supports multiple audio, video, and still image formats.

### *Input video*

<b>AVI</b>	Audio Video Interleaved animation file
<b>AVI DV</b>	Audio Video Interleaved animation file for Digital Video
<b>MOV</b>	QuickTime video clip
<b>MPEG1</b>	Moving Pictures Experts Group
<b>MPEG4</b>	Moving Pictures Experts Group
<b>QT</b>	QuickTime movie file

### *Input images*

<b>BMP</b>	Windows Bitmap
<b>EMF</b>	Enhanced Metafile Format
<b>GIF</b>	Graphics Interchange Format
<b>JPEG</b>	Joint Photography Experts Group
<b>PCX</b>	ZSoft Publisher's Paintbrush
<b>PNG</b>	Portable Network Graphics
<b>TGA</b>	Targa TGA
<b>TIFF</b>	Tag Image File Format
<b>WMF</b>	Windows Metafile Format

### *Input audio*

<b>MP3</b>	Motion Picture Experts Group, Audio Layer 3
<b>WAV</b>	Microsoft Windows sound format

### *Output video*

<b>AVI</b>	Audio Video Interleaved animation file
<b>AVI DV</b>	Audio Video Interleaved animation file for Digital Video
<b>MPEG1</b>	Moving Pictures Experts Group
<b>MPEG4</b>	Moving Pictures Experts Group
<b>RM</b>	Real Media
<b>WMV</b>	Windows Media Video file

# Index

**ACD Systems Inc.**, 23

**ACD VideoMagic**

- installing, 3
- personalizing, 7
- starting, 3
- uninstalling, 3

**ACDInTouch**, 6

**Add Image button**, 6

**Add Music button**, 7

**Add Video button**, 6

**adding**

- audio files, 12
- still images, 13
- video files, 12

**Analysis Data folder**, 15

**analyzing files**, 15

**audio**

- adding, 13
- codec, 19
- content, 20

**AVI**, 18

**buttons**

- Add Image, 6
- Add Music, 7
- Add Video, 6
- Load Project, 6
- Main toolbar, 6
- New Project, 6
- Options, 6
- Preview Video, 7
- Save Project, 6
- Save Video, 7
- Task, 6

**channel**, 19, 22

**clearing analysis data**, 15

**compression**, 22

- settings, 21

**contact us**, 23

**creating videos**, 12

**DirectX**, 2

**DivX**, 21

**DV format**, 19

**DV type**, 19

**e-mail**, 23

**file formats**, 25

**format properties**

- AVI, 18
- DivX, 21
- MPEG-1, 21
- Real Media, 20
- Windows Media Video, 18

**frame rate**, 8, 18, 20, 21

**frame size**, 18, 20, 21

**installing**, 3

**insufficient video**, 9

**keyboard shortcuts**, 24

**Load Project button**, 6

**media type**, 21

**mono**, 19, 22

**MPEG-1**, 21

**MPEG-1 Layer 3**, 22

**music videos**, 17

**National Television System Committee**, 19, 21

**New Project button**, 6

**NTSC**, 19

**opening projects**, 16

**Options button**, 6

**PAL**, 19

**PCM**, 22

**Phase Alternate Line**, 19, 21

**plug-ins**

- about, 10
- compatibility requirements, 3
- disabling, 10
- order, changing, 11

- properties, 10
- settings, 10
- Preview Video button**, 7
- previewing**, 13
  - adjusting frame rate, 8
  - files, adjusting the size, 8
  - files, automatically, 7
  - music videos, 17
- projects**
  - opening, 16
  - saving, 15
- properties, viewing**, 13
- Pulse Code Modulation**, 22
- quality**, 20
- Quick Start**
  - disable, 4
  - starting, 4
- QuickTime**, 2
- Real Media**, 20
- removing files**, 14
- sample rate**, 19, 21
- sample size**, 19, 21
- Save Project button**, 6
- Save Video button**, 7
- saving**
  - music videos, 17
  - projects, 16
- shortcut menu**, 6
- shortcuts**, 24
- skinning**, 7
- slide shows**, 14
- starting**
  - ACD VideoMagic, 3
  - using Quick Start, 4
- stereo**, 19, 22
- still images**
  - adding, 13
  - adjusting the size, 9
- styles**, 14
- supported file formats**, 25
- system requirements**
  - hardware, 2
  - software, 2
- target audiences**, 20
- technical support**, 23
- telephone**, 23
- tips**, 7
- uninstalling**, 3
- user interface**
  - File list, 5
  - Folder tree, 5
  - Preview pane, 5
  - skinning, 7
  - Soundtrack list, 5
  - toolbar, 5
  - Video board, 5
  - Video Style list, 5
- VCD-NTSC**, 21
- VCD-PAL**, 21
- video**
  - adding, 12
  - codec, 18
  - saving, 17
  - selecting a style, 15
- video styles**, 14
  - selecting, 15
- VPJ file**, 16
- Windows Media Video**, 18