

# ImageToAVI Documentation

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**A picture is worth a thousand words.  
So how many words is your slideshow worth?**



# How to purchase ImageToAVI

We thank you trying this software. We strive to create programs that work and will continue doing our best to create quality software for low prices. If you should find any errors in this product, please report them to [ImageToAVI@aswsoftware.com](mailto:ImageToAVI@aswsoftware.com). You may find product updates at [www.ASWsoftware.com](http://www.ASWsoftware.com). Updates are free for one year from time of purchase, or for one major version upgrade (i.e. version 1.5 to version 2.5), whichever one is later.

To purchase ImageToAVI, please **visit the website where this software was downloaded** so that a commission can be paid to our affiliates. If you can not remember where you downloaded it, visit: [www.aswsoftware.com](http://www.aswsoftware.com) or see contact information at the end of this help file.

# How to load photos into the image list

## **Step 1:**

Go to the 'Image List' menu and click 'Add Image Files'.

## **Step 2:**

Navigate to the drive and folder where your images are contained.

## **Step 3:**

Select the type of picture files you are searching for (Bitmap, JPEG, GIF, or all).

## **Step 4:**

Select multiple images by using the Ctrl and Shift keys or right-click and choose 'Select All'.

**Ctrl:** selects multiple images one at a time and is used by holding down the Ctrl key while clicking each desired image.

**Shift:** selects all the images from point A point B. To use it, select the first image in the folder, then, while holding Shift, scroll down to an image below it and click it. This trick is a common one throughout Windows programs.

## **Step 5, Final step:**

Left-click 'OK' to load all of the selected pictures into the image list.

# How to apply effects to pictures

## **Step 1:**

Select one or multiple pictures from the image list that you would like to apply an effect to and click the 'Edit Effects' button.

NOTE: Applied effects may be removed from all selected pictures all at once by simply clicking 'Clear Effects for Selected Row(s)' from the 'Effects' menu.

## **Step 2:**

Choose an effect from the effects list that you would like to apply to all selected pictures. You may adjust the intensity of the effect by using the slider bar below the effects list or by entering a numerical value in the value box. Once you have the desired settings for the effect, click 'Add Effect'. This will append the effect to the applied effects list. You may now proceed to add another effect from the effect list, or adjust the order in which the applied effects will be processed. If you wish to know what the picture will look like after all of the effects in the applied effects list have been processed, click the 'Preview Applied Effects' button.

NOTE: If the 'Include Applied Effects' check box is checked, then the 'Preview Effect' button will include all of the effects in the applied effects list as well as the current effect that is selected in the effects list.

## **Step 3, Final step:**

Left-click 'OK' to apply the chosen effects to all of the selected pictures in the image list.

## 2GB file size limit

Due to the limitations of the standard AVI format, AVI files created that are greater than 2GB will not function properly if at all. This limit was brought about by the geniuses at Microsoft. I give them a 10 for smart thinking. Why doesn't this program stop you from creating a file bigger than 2GB's? Because the genius here at ASW software doesn't want to think about that right now.

There is a new AVI format out there called OpenDML or AVI 2.0. It can have a maximum file size that is so big that a 1000GB hard drive wouldn't even come close to holding it. We hope to add AVI 2.0 functionality in this program in a future release.

(ohh ya, when I said I give  Microsoft a 10 for smart thinking, I meant on a scale of 10 to 100)



# How to extract pictures from an AVI video

## Step 1:

Select 'Tools' from the menu then 'Extract Bitmaps from AVI'.

## Step 2:

Select 'Load AVI' and browse to where your AVI file is located.

**NOTE:** If the codec that is needed to decompress an AVI file is not located on your system, then the extractor will not function properly. For example: if you have a digital video avi, you must have a digital video codec installed to extract the bitmaps. As a general rule, if the AVI can be created with ImageToAVI, then the BMP extractor tool will work.

**NOTE:** ImageToAVI in most cases will load successfully an AVI 2.0 if the proper codec is installed. However, it will only extract successfully the first GB of information. All pictures past 1GB will fail. This is because the first gigabyte data in an AVI 2.0 is similar to the first gigabyte of data in an AVI 1.0. Please see [2GB file size limit](#) in the table of contents for more information on AVI 2.0 files.

## Step 3:

Select 'Output Name' to choose a directory and a file prefix for the destination BMP pictures. Images will automatically be numbered by the frame number minus one (unless the order is reversed).

**WARNING:** Any existing BMP's with the same prefix and numbers will be over written.

## Step 4:

Choose the range of frames to extract.

## Step 5, Final step:

Select 'Extract Bitmaps' to begin the extraction routine. Should be simple enough (at least for us programmers who **ALWAYS** do what the program expects us to do 😊).

# Miscellaneous

- Currently **only PCM wav** audio is supported.
- AVI duration will be longer than the estimated video length if the audio duration is longer than the video length.
- Other options will soon be added to ImageToAVI (like transitions, more effects and batch file converters).
- To visit ASW Software from inside the program, go to the 'Help' menu and click 'About' and click where it says 'Website: ASW Software'.
- The 'Validate List' button from the Image List menu will scan the entire list of loaded pictures and remove all paths that no longer exist. When opening an existing project, this function is automatically executed.

# How to contact ASW Software

Contact name: Anthony West

Questions or comments: [ImageToAVI@aswsoftware.com](mailto:ImageToAVI@aswsoftware.com) or [aswsoftware@mail.com](mailto:aswsoftware@mail.com).

For updates visit [www.aswsoftware.com](http://www.aswsoftware.com)

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This help file applies to ImageToAVI Version 1.2, updated: May 02, 2007, © 2004-2007