FAQS

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How many image files can I use with AVI Constructor?
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     The full version of AVI Constructor has been tested with
     more than 15,000 image files using a computer
     with only 8Mb of RAM.

     (AVI Constructor hasn't been tested with over 15,000 images yet.)

     AVI Constructor can also build from any amount of images files you wish,
     if you build from a file list. (A file list is a text file that has the location
     of each file on a separate line).

     In addition, there is a program called AVI Video Merger
     that can be use to build a really big AVI from over 15,000 AVIs.

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I try making an AVI and AVI Constructor
gives me an error telling me it is unable to
create an open the AVI. (Construction Terminated)
What's wrong?
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     You must save the AVI with the "AVI" extention.
     For example, you cannot save the file as "C:\TEST"
     You must type "C:\TEST.AVI".

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I've added the image files, but when I create the AVI
it doesn't display all the images.
Why?
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    Several users of AVI Constructor have had similar problems.

    One user was using compressed RGB bitmaps created by Corel Draw 7.
    AVI Constructor doesn't support compressed RGB bitmaps
    unless they are 8 bits per pixel.

    Another user was using JPEG files created using a cropping
    utility that comes with the Snappy product.
    The JPEG files created using this utility also do not seem to
    work well with AVI Constructor.

You can detect an image problem if you try displaying each image
in AVI Constructor's main window by click on each images button.
If AVI Constructor stays "Unable to load ..." at the bottom of
AVI Constructor display area then you know an image file is the problem.

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I have "write palette changes" checked,
but the AVI still looks bad. What's wrong?
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 This problem usual occurs in 256 color mode
 and is usually a problem with the windows Multimedia Player.

 (If you play the AVI the colors are not right.
  If you go to a certain frame the color will appear OK.

  Try building a random color AVI.
  Play it.
  Now, go to a certain frame.
  You will now see the correct colors.)

  You can detect this problem
  when creating the AVI,
  AVI constructor says at the bottom of
 the building window "New palette insert at #"
  after each image is inserted in the AVI.

  In other words, if you are working with
  images that aren't using the same palette (colors),
  the resulting AVI with usually not display well.

  The solution to this problem is to make the AVI as a
  true color or compressed true color AVI.
  The best compression format for quality as well as (disk) size
  is MS-Video 1 at %100.

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If create an AVI as a true color AVI
the size of the AVI on disk is as much as 4 times
greater than a 256 or 16 color AVI.
Is there a way around this?
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  In general, the better the quality of the AVI,
  the more space it takes up on disk;

2 Color AVIs will require less disk space than true color AVIs.

There is also another issue:

The better the quality of the AVI (true color),
the slower the AVI will be displayed.
2 Color AVIs will display the fastest.

There isn't really a good way to get around these problems.

You can use compression.
The best way -in my opinion- is to build the AVI
as a true color compressed AVI and selecting the MS Video 1 compressor.
This compressor will usually display the quality images at a fast rate.

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How do I convert a True Color AVI
to a 256 color AVI?
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First build it as an true color AVI
and then extract the images (use get images from AVI ...)
in 256 color mode and rebuild it (as in "Make AVI").
(or use AVI Video Merger in 256 color mode.)

By default, AVI Constructor extracts images from an AVI
in the same format as your current color mode.

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AVI Compress
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Do any of these programs
add WAV files to the AVI?
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Yes.
AVI Compress can (AVIcpr16.exe or AVIcpr32.exe)
add a WAV file to any AVI.

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How can I synchronize the WAV file with AVI file ?
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You can synchronize the WAV file with the AVI by doing the following:

1) Press the "merge with wave file + compress + save" button.
2) Once you have selected the WAV file you wish to add,
   you should see a "compression options window".
   If you click on "interleave every." this will tell AVI Compress to
   synchronize the sound with the AVI every X frames.

Please send question, comments, or suggestions to:
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