

# FAQS

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What is the difference between  
the trial version and the full version?

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The trail version puts a comment on each frame after frame #5.  
The trail versions also do not let you save each individual image.

You are also not allow to distribute any AVI files created  
with any of the trial programs.

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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.

The 16 bit version only supports about 15,000 images.  
The 32 bit version hasn't been tested yet.  
(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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Why doesn't AVI Constructor support True Color  
RLE compression?

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The compressor in windows only supports RLE compression  
on AVI files that are 256 colors. The compressor will not work  
on a true color AVI.

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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.

The AVI Compress can ( AVIcpr16.exe or AVIcpr32.exe)  
add a WAV file to any AVI if you are working in Windows 95/NT.  
The AVI Compress program will not add a wave to an AVI file in  
windows 3.1.

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I'm in Windows 95/NT but the AVI Compress  
program will not add a wave file to the AVI.  
What's wrong?

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Reinstall the Multimedia Extentions for Windows 95 off the windows CDROM.

Click on My Computer  
->Control Panel  
->Add/Remove Programs  
->Windows Setup  
->Click on Multimedia  
->Press Apply.

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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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