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Subject: Re: .gif files

Posted by [todd](#) on Tue, 09 Apr 1996 07:00:00 GMT

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In article <4kbnpa\$6n@post.gsfc.nasa.gov>, Erica Mushovic <mushovic> writes:

|> I'm working with PV-WAVE and need to create .gif files. If I understand the  
|> documentation correctly, WAVE can create .tif files but not .gif. Does anybody  
|> know if there are routines available to the public that will convert .tif files  
|> to .gif files? Thank you.  
|> --  
|> Erica Mushovic  
|>

Erica,

If you're on a Unix box or a Mac(I think), you can use IMTools from the San Diego Supercomputer Center. Among other things, there is a routine called imconv which will convert back and forth between a large number of image types (Tiff and Gif among them).

You can probably find them by going to their web site:

<http://www.sdsc.edu/>

If not, let me know and I'll look up the anonymous ftp address.

Todd

PS. Your e-mail return address in the FROM: line is incorrect.

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Todd Ratcliff | (310)825-3118

UCLA Geodynamics Research Group | [todd@artemis.ess.ucla.edu](mailto:todd@artemis.ess.ucla.edu)

Dept. of Earth & Space Sciences | <http://artemis.ess.ucla.edu/~todd>

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Subject: Re: .gif files

Posted by [hcp](#) on Wed, 10 Apr 1996 07:00:00 GMT

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In article <4kbnpa\$6n@post.gsfc.nasa.gov>, Erica Mushovic <mushovic> writes:

|> I'm working with PV-WAVE and need to create .gif files. If I understand the  
|> documentation correctly, WAVE can create .tif files but not .gif. Does anybody  
|> know if there are routines available to the public that will convert .tif files  
|> to .gif files? Thank you.

Both IDL and PV-WAVE 6.0 can handle .gif files. PV-WAVE 5.0 cannot as it

stands, but you can allegedly get code to make it do so from VNI's ftp site. When I posted something about this a while ago, I got the following answer from VNI.

[begin message from VNI]

.....We now include an interface to the ImageMagick public domain file format conversion utility for UNIX (available from the University of Wisconsin). This is a "transparent" integration, and consists of two new commands: DC\_READ\_IMAGE and DC\_WRITE\_IMAGE. The code for this now ships with PV-WAVE 6.0. You can also download this code from our FTP site (ftp.vni.com).

I hope that this information is useful to you. Should you require further information, please contact us at: support@vniuk.co.uk

[end message from VNI]

Hope this helps!

Hugh.

P.S. Erica: Your news program gives your email address as mushovic, without any "@machine.department.organization.country" part. This means that no-one outside your home machine can send you email in reply to a news posting. If I were you I'd either fix your news program or put your FULL email address in the body (or .sig) of each message which you post.

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Hugh C. Pumphrey	Telephone 0131-650-6026
Department of Meteorology	FAX 0131-662-4269
The University of Edinburgh	Replace 0131 with +44-131 if outside U.K.
EDINBURGH EH9 3JZ, Scotland	Email hcp@met.ed.ac.uk

OBDisclaimer: The views expressed herein are mine, not those of UofE.

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Subject: Re: .gif files

Posted by [Rolando Raqueno](#) on Sat, 13 Apr 1996 07:00:00 GMT

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Hello

See if your site has the PBMPLUS utilities on a unix box.  
If you do, you would do something like the following

```
% tifftopnm INPUT_FILE | ppmtogif > OUTPUT_FILE
```

where INPUT\_FILE is your tiff file and OUTPUT\_FILE is you resulting GIF file

Rolando

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