

Large image re-scaling

Source: <http://sci.tech-archive.net/Archive/sci.image.processing/2004-06/0033.html>

From: Michael Cooper (*crwper_at_mustagh.com*)

Date: 06/04/04

Date: 4 Jun 2004 15:44:17 -0700

I have a fairly large image (21600x21600x3) which I would like to enlarge to 32768x32768. I've tried several packages (GIMP, ImageMagick, Paint Shop Pro, Image Genius, PhotoZoom Pro, etc.), but they all seem to be trying to load the entire file into memory first. I'm not terribly fussy about the interpolation technique, although I'd like something better than the nearest-neighbour code I've just written. Bicubic would be fine. The image is currently in TIFF format.

I am using Windows XP, but if it helps I can always move the images over to my Mac, which is running OS X.

Thanks a lot!

Michael