Subject: Re: Testers needed for TV benchmark
Posted by Liam E. Gumley on Wed, 08 Aug 2001 18:24:06 GMT
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"Bill B." wrote:
> I've been working at trying to get the fastest TV update rate possible
> and am a little discouraged by my results so far. I developed a short
> benchmark program and am curious what results might be obtained by
> other machines. I have a P3-550 and obtained the following:
>
> TV-Device Copy Test: Array Size: 512   13.520000 seconds
> => Frames/sec: 3.6982249 Frame time: 0.27040000
>   Video Xfer rate: 2908402.4 bytes/sec
>
> TV Direct Test: Array Size: 512   13.290000 seconds =>
> Frames/sec: 3.7622272 Frame time: 0.26580000
>   Video Xfer rate: 2958735.9 bytes/sec
>
> If your time permits, I would appreciate knowing anyone else's results
> and a brief mention of the computer used. My benchmarks were
> identical for IDL 5.2 and 5.3.1. Thanks in advance.

Bill,

To obtain the best frame rate for animations, first you should display
all the images in a pixmap window, and *then* use DEVICE, COPY to copy
each image to a visible graphics window. I'm willing to bet you'll get
frame rates better than 10 frames/sec using this method.

Cheers,
Liam.
Practical IDL Programming
http://www.gumley.com/