Subject: Re: determining postition on image?
Posted by rivers on Tue, 03 Oct 1995 07:00:00 GMT
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In article <vohh1rbxd8.fsf@revelle.cdc.noaa.gov>, cas@revelle.cdc.noaa.gov (Cathy Smith) writes:
>
> Is it possible to determine where one is on a gif image after one
> draws a character string automatically? That is, w/o interactively
> using the CURSOR command? What I am doing is writing a character
> string on a gif file in helvetica font. I'd like to return what
> pixels on the gif are covered by a rectangle surrounding the character
> string. Unfortunately, it doesn't appear that letters in helvetica are
> the same width so I can't simply calculate the pixel length based on the
> length of the character string.
>
> Another possibility might be to calculate somehow how long a string is
> in a certain font but I don't know how to do that either.
>

The XYOUTS routines takes a WIDTH keyword which returns the actual width of the character string in normalized coordinates. This can be converted to device coordinates with convert_coord. This should let you calculate what you need to know.

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