Subject: Re: Postscript dump to a Laserwriter
Posted by scowen on Fri, 18 Dec 1992 20:16:41 GMT
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Hello all,

well this is a summary of the solution provided by Alan Youngblood at RSI to the problems I pointed out in my original post. Many thanks go to the numerous individuals who replied.

1. The problem of tvrd() not grabbing the entire window when the window was scrollbarred, or off-screen. This can be solved by setting the keyword RETAIN to 2 in the widget_draw call. It appears to work quite nicely.

2. Producing b/w output in the PS environment from either a rolled color or b/w window image. Use bits_per_pixel=8, and use the following translation from tvlct:

 bwtable=bytscl(.3*r + .59*g + .11*b)
and then:
 tv, bwtable(image)

this does produce a convincing b/w output that a Laserwriter can handle, from either rolled b/w or color.

3. The use of both of these solutions appears to circumvent the CONTOUR color problem before, since we don't need to use tvscl anymore.

This does appear to solve all the issues that were plaguing me. Thanks to all who contributed. I have been told by Youngblood (for all RSI-IDL users out there) that RSI does NOT receive a newsfeed, and so all questions should be emailed directly to them as well as being posted here. Summaries of solutions, such as this, would appear logical.

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