
Subject: Screen printing

Posted by [your name](#) on Wed, 16 Jun 1999 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi,

I hope this works... it's the first time I've tried it.. so here goes.

I've got an application running IDL 5.2 on various platforms including X-windows on an Alpha using OpenVMS and Windows NT.

The application uses the whole screen to display a number of draw widgets, menus, buttons, etc.

Our customers require a button to provide a "screen dump" of the displays to various printers. They are adamant they do not wish to provide any further interaction (such as using xwd or something similar).

The only method I've sort of found is to TVRD each area in turn and TV them in the correct position in the printer output.

Any suggestions would be gratefully received.

Regards,

Ian

Subject: Re: Screen Printing

Posted by [David Foster](#) on Mon, 28 Jun 1999 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

your name wrote:

>

> It's me again (I'm not really "enter your name" - see below).

>

> I previously posted a request on obtaining a screen dump of several draw
> widgets. This was answered by David Foster, complete with an IDL routine
> to print a window.

>

> Unfortunately, David, this routine only works for a single draw widget
> window and I have several such widgets all required on one sheet of
> A4!!!

>

> <snip of some example code>

>

> Surely it should be possible for IDL to "dump" a whole screen to a
> file/printer.

> After all, with RETAIN=2, IDL keeps a screen map in its memory why not
> use this?

>

> If anybody has a better workaround for this, I'd be very grateful.

>

> Regards,

> lan

lan -

I don't know of a way to do this in IDL. There are two other approaches I can think of:

1. Use a screen-grabbing utility (eg. Snapshot in Solaris, or XV for most UNIXes).
2. Save each window to a separate PS file, and use a Postscript utility to combine these into one page.

Dave Foster

--

~~~~~  
David S. Foster      Univ. of California, San Diego  
Programmer/Analyst   Brain Image Analysis Laboratory  
foster@bial1.ucsd.edu   Department of Psychiatry  
(619) 622-5892      8950 Via La Jolla Drive, Suite 2240  
                    La Jolla, CA 92037  
~~~~~
