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Subject: Re: Window Contents Directly to Printer  
Posted by [Kirt Schaper](#) on Thu, 19 Mar 1998 08:00:00 GMT  
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David Fanning wrote:

>  
> Hi Folks,  
>  
> If anyone is following along or thinks this program is the  
> least bit useful, here is the final PRINT\_IT program that  
> Armand and I have come up with. I got some help from the  
> usual anonymous lurkers, as well. :-)

Just to ensure that this horse is totally beaten into the ground,  
I think you should change the following lines to avoid the problem  
of offscreen or obscured X-windows:

> ; Make the window current. Get contents.  
>  
> WSet, wid  
> contents = TVRD()

If you the following code snippet, you won't get garbage:

```
; Make the window current. Get contents.  
window,/free,/PIXMAP,XSIZE=!d.x_size,YSIZE=!d.ysize ; create a temp  
pixmap window  
device,copy=[0,0,!d.x_size,!d.y_size,0,0,wid] ; transfer wid  
contents  
contents = tvrd(0,0,!d.x_size,!d.y_size) ; grab pixmap  
contents -- no offscreen problem  
; just for us old WAVE programmers, use ALL the tvrd parameters :-{  
wdelete, !d.window ; delete the temp  
pixmap window  
wset, wid ; make the window  
current
```

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Stop explaining, it hurts too much!  
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Kirt Schaper | Bell: (612) 725-2000 x4791  
PET Center (11P) | net: kirt@pet.med.va.gov  
VA Medical Center | FAX: (612) 725-2068  
MPLS, MN 55417 | URL: http://pet.med.va.gov:8080

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